

ACCESSION #: 06-001  
 CANCER GENE: mCG10049/hCG41676

MOUSE GENOMIC SEQUENCE (mCG10049)  
 CCGGTCTTCAGACACACCAAAGAGGGCATCAGATGGTTGTGAGCCACCATGTGGTTGCTGGGAATTGAACTCAGGACCTCTGCA

MOUSE mRNA SEQUENCE (mCT10558)  
 TGTGCGCCGCGCGGGAGCCCGCCCTCCCGCACAGAGAAGCCCGCCCGCCAGTCCGCCGCGCGGCGGAGTCTGGAGCCGCCAT

MOUSE PROTEIN SEQUENCE (mCP3178)  
 VRRAGARPSRTEKPARQSAAAAESGAAMDTASHSLVLLQQLNMQREFGFLCDCTVAIGDVYFKAHRAVLAAFSNYFKMIFIHQ

HUMAN GENOMIC SEQUENCE (hCG41676)  
 TTTACCGTTCTGCTTTCCCTTTGCTAGCAGGAATTTTCTTTCTCTCTCTCTCTCTCTTTTTTTTTTTTTTTTTTTTTTGTCTT

HUMAN mRNA SEQUENCE (hCT32948)  
 ATGGACACTGCCAGCCATAGCCTTGTTCTTCTCCAGCAGCTGAACATGCAGCGAGAATTTGGTTTTCTGTGTGATTGCACAGTT

HUMAN PROTEIN SEQUENCE (hCP51539)  
 TCSENLVFCVIAQLQLEMFTSKPTEQCLLWLILLSMIFFFNSECIKIQPTDIQPDIFSYLLHIMYTGKGPQIVDHSRLEEGIR

ACCESSION #: 06-002  
 CANCER GENE: mCG10078/hCG19413

MOUSE GENOMIC SEQUENCE (mCG10078)  
 GAAATGAGTATTTCTGTGCAACTATTTAAGAACCCGCTCTCAATATCCTCTGTCTGTGACCAGGAGTGGATTTTCATTGCTTATT

MOUSE mRNA SEQUENCE (mCT9894)  
 ATTCTGACTCCTGGACACCGGTGGCTGCAAGCTGCGATTTTGGCGTCCTCTCATTTTCTATCCTTATCTCCGCCCGCGGCTGCC

MOUSE PROTEIN SEQUENCE (mCP3703)  
 SSLHVLIPGNVTPASDAKMPAHILQEISGAYSATTTITAPPSGGQQNGGEKFEKSSHHWGADVPELKDDLIDPTYQDDEGPPP

HUMAN GENOMIC SEQUENCE (hCG19413)  
 CAATTGCAGCTCACTGCAACCTCAACATCCCAGGCTTAAGCAATCCTCCTGTCTCAGCCTCCCAGATAGCTACGACTACAGGGC

HUMAN mRNA SEQUENCE (hCT10484)  
 GGTGTCGGTGTCGGCAGCATCCCCGGCGCCCTGCTGCGGTGCGCGAGCCTCGGCCTCTGTCTCCTCCCCCTCCCGCCCTTAC

HUMAN PROTEIN SEQUENCE (hCP37142)  
 MPAHLLQDDISSYTTTTTITAPPSRVLQNGGDKLETMPPLYLEDDIRPDIKDDIYDPTYKDKEGPSKVEYVWRNIILMSLLHL

ACCESSION #: 06-003  
 CANCER GENE: mCG10132/hCG21567

MOUSE GENOMIC SEQUENCE (mCG10132)  
 ATTTTTTAAAGATTTATTTGTATCTTTTTGTCTGGATATATGTATGTATACCGTGTGCGTGTCTATTGCCTGTGCAGGCCAGA

MOUSE mRNA SEQUENCE (mCT10267)  
 GGCCGCCGCCGAGACGTCAAGGAAGTTGCTGCTGCTCCCTCAGGACACGGGCGGCCCTCCTTGCTGGGCGGCGGCGGGGGG

MOUSE PROTEIN SEQUENCE (mCP19301)  
 AAAETSRKLLLLPQDTGGPSLLGGGAGGPLLAERNRRTLAFRGGGGGGLGNNGSSRGRPETSAPWPLRHFNGRGPAAVDPELDAL

HUMAN GENOMIC SEQUENCE (hCG21567)  
 TTTGTTTTTTTGAGACAGTGACTCTATTGCCAGGCTGGAGTGCAGTGGTGAGATAAAGGCTCACTGCAGCCTCCTGGGCTCAG

HUMAN mRNA SEQUENCE (hCT12659)  
 TTTATAATATTCCACCTAATAATGAAACGAATTTAGAAGATTGCTCAGTAATGCAGCCACCTGTTGCCTATCCAGAAGAAAATA

## HUMAN PROTEIN SEQUENCE (hCP39072)

YQVLQMISSMDYCQNLGQNKPGKMASESSLIMNKLKCPHCSYVAKYRRTLKRHLLIHTGVRSFSCDICGKLFTRREHVKRHSL

ACCESSION #: 06-004

CANCER GENE: mCG10208/hCG21073

## MOUSE GENOMIC SEQUENCE (mCG10208)

TGCCATCATCAAGAACAGTTAATGTCATTTGCAAGGAAATGGATGGGACTGGATGTAATCATACTAAATAAGGCAAGAAGACAA

## MOUSE mRNA SEQUENCE (mCT10193)

GCCAGCCACCGCCGATTCCCAGCGCTCATCATCACAACTTTATTCTTGGCAAACCTTCTCTTTTTCTCCCTCCTCCTCCGCC

## MOUSE PROTEIN SEQUENCE (mCP19207)

CTRSGVDALRGAGGCRPRSLVPFAPGPGAGVLLSGKARQSQRLQLLQPWAPRLPTRLPFTVLPHSVFQLPHLTSTLPSCCLGV

## HUMAN GENOMIC SEQUENCE (hCG21073)

TATGATATTCTTTGATACATTTTTGATCAACTACTGTTTTGAGGGAAATGTGTAAGGCAATATGGGGGTTACAAAGATGAATCT

## HUMAN mRNA SEQUENCE (hCT12159)

GCGAGGCGCGGGAGGAGGAGAAGCAGTGGGGAGGCGCAGCCGCTCACCTGCGGGGCAGGGCGCGGAGGAGGGACCCGGGCTGCG

## HUMAN PROTEIN SEQUENCE (hCP38653)

MPQLSGGGGGGGDPELCATDEMIPFKDEGDPQKEKIFAEISHPEEEGLADIKSSLVNESEIIPASNGHEVARQAQTSQEPYH

ACCESSION #: 06-005

CANCER GENE: mCG10215/hCG37475

## MOUSE GENOMIC SEQUENCE (mCG10215)

TAGTTCCTCCTCTTCTGTCTACTTTGACTTGGTGCTGTTCTTTTGGGGTCAAGAGCAGAAATTGTGATGAACCTCTGTCTGT

## MOUSE mRNA SEQUENCE (mCT10069)

AGCTATTTCCGTGACAGAAGAAGTAATACTACCTCAGCTGGAAAGTCTTTGACACTGAAAAATTCAAATGAGGATAATTCAACT

## MOUSE PROTEIN SEQUENCE (mCP4103)

SYFRDRRSNTTSAGKSLTLKNSNEDNSTSIFPYGETFLFQRLLESSKKRSIKNEFWPHENTVKEEAATTRNSILTQSSIIDNRKE

## HUMAN GENOMIC SEQUENCE (hCG37475)

ACAGTAATCTTGTGTATCCTTTCAAGGTGATGAAAAAATCTATTCATCATAAAAATGTAAGTGATGTGAGATTTGAACCTCTG

## HUMAN mRNA SEQUENCE (hCT28708)

AGCCATATTTTTTCACTGTTGTTTAATTTGTGAGTGAAATGAATATGCAAACCTGAACATACTGCTTAATTGGCCTTTACAAGGG

## HUMAN PROTEIN SEQUENCE (hCP48631)

HRNVNCFSTFAETEKEKQDWIEAVQQSIAETLSDYEVAEKIWFNESNRSCADCKAPDPDWASINLCVVICKKCAVKPDVLETMA

ACCESSION #: 06-006

CANCER GENE: mCG10283/hCG201153

## MOUSE GENOMIC SEQUENCE (mCG10283)

TAGTGACCCGAGTTTGATCCCTGGGACAGCATGAAGCTGGGAGGAGTGACCTGATTCCACAACGTTGTGCTCTGACCAACTCTG

## MOUSE mRNA SEQUENCE (mCT10883)

CGGAGCCTCGTGCGCAGGCGCGGAGTTAGACCTCGCCGTAGCCCCATCGCCTCGGGGAGTCTCATCCACAGTGGGTCCGCTGG

## MOUSE PROTEIN SEQUENCE (mCP15399)

GRFPSSTLPGSPRALRAPMAELRPSVAPGPAAPPASGPSAPPAFASLFPPGLHAIYGECCRRLYPDQPNPLQVTAIVKYWLGGPD

HUMAN GENOMIC SEQUENCE (hCG201153)  
TGCCCAGGAGATTGTTTGTTAATGGGGAATGAGACGTGGAGGAATGAAATCTTTCTCCCAAGTGAGCAAGGTGTAGAACTGTAAC

HUMAN mRNA SEQUENCE (hCT201155)  
AGAACACCTTCTGCAGTGGGGACCATGTGTCTCGGCACAGCCCTTTGGATAACAGTGAGTCAAGAATTCAGCACATGCTGCTGA

HUMAN PROTEIN SEQUENCE (hCP201495)  
NTFCSGDHYVSWHSPLDNSESRIOHMLLTEDPOMOPVOTPFQVVFLOIVGVCTEELHSAOOWNGOGILELLRTVPIAGGPWLIT

ACCESSION #: 06-007  
CANCER GENE: mCG10301/hCG25637

MOUSE GENOMIC SEQUENCE (mCG10301)  
TGACACTACAGAGAGAAATGCACACTAAGGCTGGGGATATGAAGAGAAGAGATCGAGGGGCACAGAACTCAGGCAGGCAGCCTCA

MOUSE mRNA SEQUENCE (mCT10901)  
GACTGAGGCTAGTTACCACGTCAGTGAGCTGACAGGGAAGGTAGCCGGCACCACCGAGCGTCCCGGGCCCACTTACTCCAGCCTG

MOUSE PROTEIN SEQUENCE (mCP15440)  
GLTLKLGLPSSRRDDPSLLSLAAGAGRAAGRRLRGOAGHELRLPPVLGLGPAILDPLTGLSGWWIRIFTSFKEEINIVVGAIKRN

HUMAN GENOMIC SEQUENCE (hCG25637)  
GTGAATGATGGCATTCTGTCTCCAGGAACATGGGCCAATATTTGCAGGGTAAAGAACATGCATGGGAGCAGGCTGGTGACCCCTC

HUMAN mRNA SEQUENCE (hCT16762)  
CAGAACTCTCAGAAATTGAGCCCAATGTATTTCCTTCGACCTTTTTCTGGAAGTGATTTCGCTCTGAAGATACCACTGGCCCTATCA

HUMAN PROTEIN SEQUENCE (hCP42334)  
ELSEIEPNVFLRPFLEVRSEDITGPIITGLALTSVNKFLSYALIDPTHEGTAEGMENMADAVTHARFVGTDPASDEVVLMKILO

ACCESSION #: 06-008  
CANCER GENE: mCG10339/hCG36720

MOUSE GENOMIC SEQUENCE (mCG10339)  
 AAAATGTGCCACCATTCCTTCCCTGAGACAGGGTTTCACTGTGTAGCTCTGGCTGTCTCTGGAACTCAATATGTAGATCAGGCT

MOUSE mRNA SEQUENCE (mCT10526)  
GAAAGCCACAAAGAAAAC TGATAAGCCCAGGCTAGAAGATAAAGATGATCTGGATGTGACAGAGCTCTCTAATGAAGAAC TTCT

MOUSE PROTEIN SEQUENCE (mCP5145)  
KATKKTDKPRLEDKDDLDVTELSNEELLDDLVRYGVNPGPIVGTTRKLYEKKLLKLREOGTESRSSTPLPTVSSSAENTRONGS

HUMAN GENOMIC SEQUENCE (hCG36720)  
ATACTGTGCTAAGTACTAAGGATGAGGATACACTGAGTAAAAATGGGTTTTTTTTGAGCATCAGGAGACAGATATGTTAAGCCAC

HUMAN mRNA SEQUENCE (hCT23561)  
 GTTCGTAGTTCGGCTCTGGGGTCTTTTGTGTCCGGGTCTGGCTTGGCTTTGTGTCCGCGAGTTTTTGTTCGCTCCGCAGCGCT

HUMAN PROTEIN SEQUENCE (hCP47035)  
GSEAAARSPARSKRAGVSGGGKGCGEASOIPEMPEFLEDPSVLTKDKLKSELVANNVTLPAGEORKDVYVOLYLOHLTARNRP

ACCESSION #: 06-009  
CANCER GENE: mCG10368/hCG1777139

MOUSE GENOMIC SEQUENCE (mCG10368)

## MOUSE mRNA SEQUENCE (mCT10980)

GGGTCTGGAGCGCGCAGGTAGCGCCGCGAGAGGCGATGGAGAACTGAGGCACAGAGCTGAGTGAATTGGAGCCAGACAGACGC

## MOUSE PROTEIN SEQUENCE (mCP11203)

GTELSELEPDRRTEATRMSYFGEHFWGDKNHGFEVLYHCVKQGPVATKELADFI RERANIEETYSKAMAKLSKLASNGTPMGT

## HUMAN GENOMIC SEQUENCE (hCG1777139)

AAAAAAGCCAAAGAATAAACTTTGTTGGTATTGTAAGCCATATAGTCTGTCCAGACCACTGAATTCCTTTGTTGTAGGCTGAAC

## HUMAN mRNA SEQUENCE (hCT1815886)

GCGCCGCAGCCGCGGAGGGAGGGGCGGGGCTCCGGTGTCTAGCGACCAAGCCGCAGGTGGCGGCGAGCGCGGGGCTCGGCC

## HUMAN PROTEIN SEQUENCE (hCP1719532)

AAA AEGGAGRAPVSATKPQVAASAGLGPPSSGDGETEARSWTVTQTPDRHWTGPAGVSTETIRMSYFGEHFWGEKNHGFVLYHS

ACCESSION #: 06-010

CANCER GENE: mCG10474/hCG1784975

## MOUSE GENOMIC SEQUENCE (mCG10474)

GTCTCAGGGATCAGACTCAGATGGTGAGATTTTGTATGGTGAGTGCCTTTCCCACTGTGTTTCTGAGACAGGGTCTCACAGTGG

## MOUSE mRNA SEQUENCE (mCT11063)

CAGGTGGAGCGATTTCTGGCTCAGCTCTCTGAATTTGCCACCAGCAATCAGATCAGTCTTGCCCCCTCAAAGCATCATGAAA

## MOUSE PROTEIN SEQUENCE (mCP18249)

EAADKELLKPRVSVLEECCLILLQAPLGATTSGSWVTLHLDAPRATASGTVSFLWEAVLSPPIQQLTNGSVPSFRWLGTCLWLR

## HUMAN GENOMIC SEQUENCE (hCG1784975)

AGACATCAAATGAATGAATGCTTGTTATTTATCATAATAGTAGCAGTTATTATTATTGGATGCCGTACAGTGGCCCTCGTGAGA

## HUMAN mRNA SEQUENCE (hCT1823965)

AACTGAGGTTTCAGAGAGGCCAAGCGCCGTACCCAAAGGTCACCTCAGCGGGAGAGCTGGCAGGAAACCTCGCGTCTGCCGGTGCC

## HUMAN PROTEIN SEQUENCE (hCP1743817)

GSERPSAVPKGHSAGELAGNLASAGAGAAPAPPRSPAAARVRGPARAPRLRTAQGGRGRSALRRPWKCGCGCAERPAAVAAAA

ACCESSION #: 06-011

CANCER GENE: mCG10543/hCG1776024

## MOUSE GENOMIC SEQUENCE (mCG10543)

ACACACACACACACACACACACACACACACTTCTATCCAGGGAATGTGGTAAACATTTCTTCTCTCTGTAAAGACTTT

## MOUSE mRNA SEQUENCE (mCT10637)

CAGCCACCCTGAGGAGGTTTCTAACTGAACCAGGAAAACCATGACGTGCTGTGAAGGGTGGACATCCTGCAATGGCTTCAGCCT

## MOUSE PROTEIN SEQUENCE (mCP5099)

TRKTMTCCEGWTSCNGFSLILILLGVVINCIPLGISLVEADSTSQNPI SCYEWFPGIIGAGLMAIPATTMSLAARKRACNN

## HUMAN GENOMIC SEQUENCE (hCG1776024)

AAGTAACAAAATTAAAGTATTTTTCACATCCTTAAGAGTTAACTTTCTTTAAAAAAGTCTTCAAATTTTTTTAAATTCTTG

## HUMAN mRNA SEQUENCE (hCT1814713)

ATAGCCACTTTGACAACGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATTACAGCCTGC

## HUMAN PROTEIN SEQUENCE (hCP1734062)

MTCCEGWTSCNGFSLLVLLLVVNLNAIPLIVSLVEEDQFSQNPI SCFEWWFPGIIGAGLMAIPATTMSLTARKRACNNRTGM



CCTCCGCGTCCGCGTCGTCGTCTGTGCTCCCGGCGCTGACGTGTCTGGGCGGTCTGGCTTCCACTCCTTCAGGCGTCGGCAGCCA

HUMAN PROTEIN SEQUENCE (hCP1752924)

MNINDLKLTLKAGQEHLLRFWNELEEAQQVELYAEHQAMNFEELNFFFQKAIEGFNQSSHQKNVDARMEPVPREVLGSATRDQ

ACCESSION #: 06-015

CANCER GENE: mCG10734/hCG15249

MOUSE GENOMIC SEQUENCE (mCG10734)

GCTGTTTTTTTGGTTTTTGGTATTTTCGAGACAGGGTTCCTCTGTGTAGCTCTGGCTGTCCTGGAACCTCACTCTGTAGACCAGGC

MOUSE mRNA SEQUENCE (mCT11434)

CACCACCACCACCACCACCTCATCCCGCACCTCCCTGCACGGTGGACAAGTAAGATGGTGGAGAAGTGCTGGAAGCTCATGGA

MOUSE PROTEIN SEQUENCE (mCP17429)

TTTTTSSRTLPARWTSKMVEKCKWLMDKVVRLCQNPKLALKNSPPYILDLLPDTYQHLRTVLSRYEGKMETLGENEYFRVFME

HUMAN GENOMIC SEQUENCE (hCG15249)

CGAATGACCTCCTTCCTCAGCACTGTGTTACTGGGTTAGTAGAAAAGCCAGTACTGCTCGCTGCTGCTGGAAGTGAAGGAAGGA

HUMAN mRNA SEQUENCE (hCT6270)

TAGGCGAAACCTAACCAAACTGTCCCTCATCTTCAGCCACATGCTGGCAGAACTAAAAGGAATCTTTCCAAGTGGACTCTTTCA

HUMAN PROTEIN SEQUENCE (hCP34885)

RRNLTKLSLIFSHMLAELKGIFPSGLFQGDTRITKADAAEFWRKAFGEKTIVPWKSFRQALHEVHPISSGLEAMALKSTIDLT

ACCESSION #: 06-016

CANCER GENE: mCG10776/hCG28722

MOUSE GENOMIC SEQUENCE (mCG10776)

TAGGAAAGTAGAGAAGAACTCTGTTCACATCTTCTGCTACATGTTCTACCCCTGCAGATCCCGATTGCTCCTTTTTTGAGAGAG

MOUSE mRNA SEQUENCE (mCT11377)

TTCGAGTGACCATGGAGAGCGCCTTGACTGCCCGAGACCGGGTAGGGGTGCAGGACTTTGTCTCTGCTGGAGAATTTACCAAGTG

MOUSE PROTEIN SEQUENCE (mCP13457)

RVTMESALTARDRVGVQDFVLLENFTSEAAFIENLRRRFRENLIYTYIGPVLVSVNPYRDLQIYSRQHMERIYRGVSFYEVPPHL

HUMAN GENOMIC SEQUENCE (hCG28722)

CTGTGGTCAGGGCTTGGGGAAGACCCTTACATGACAGCATATATGGGCTCCAAACCATCACAGGGAAGTTAGGGAGGGAGAATG

HUMAN mRNA SEQUENCE (hCT19877)

GGCGGAATGGCGCTGCAAGTGGAGCTGGTACCCACCGGGGAGATCATCCGCGTGGTTTCATCCCCACAGGCCCTGCAAGCTTGCC

HUMAN PROTEIN SEQUENCE (hCP44105)

GGMALQVELVPTGEIIRVVHPRPCKLALGSDGVRVTMESALTARDRVGVQDFVLLENFTSEAAFIENLRRRFRENLIYTYIGP

ACCESSION #: 06-017

CANCER GENE: mCG11034/hCG26773

MOUSE GENOMIC SEQUENCE (mCG11034)

TCATGCTGGGGTCTCTGCGGTCTAGCAGGACTGCAGCCCCCTTCTGAGAAGCCTGAGCCAGAGGCTGCAGCAGGCTGGAGT

MOUSE mRNA SEQUENCE (mCT11271)

TGCGCATGCGCGCCGCGCTTCCGCGTTTGTGTGGGCTGGGTTATTACGTCATTGGGCCGCGCGGCGCGGCTGGGGCTGTGGTTG

MOUSE PROTEIN SEQUENCE (mCP11422)



AGCCATGCCTTCTCCAGTGCTGGGATTACAGGCATCCACCTCTTTCTTGTTGTGTGTCAGCGAACATGGTGAGGTTTGAGCAAGT

MOUSE mRNA SEQUENCE (mCT11575)

TCAGATTGACCGAGAGGCTGAGTTCTCTATAGGAACACCCACATTTGTATGGATGAGTGGGGAAAGATAGCTGCAGCAGACAA

MOUSE PROTEIN SEQUENCE (mCP5488)

PPENMSMLKPSGLKAPTILKPGSTALKTPAAAAAPVEKTIPSEKASGPPSSETQEEFVDDFRVGERVWVNGNKPGLIQFLGET

HUMAN GENOMIC SEQUENCE (hCG1782215)

ATAAATACCCACATACTTAGAGAAATATCAGTGAAAATAGATCTTAGTGGTCCTAGCACAGTAAAGTGACAAAAGACTAAAAAA

HUMAN mRNA SEQUENCE (hCT1821116)

GCCCCGATTCTACAGACACCATGAGATTTAATCCAGAGACTGACTTCACTATAGAACCCACAGTTGTATCAATGGTTGGGGAAA

HUMAN PROTEIN SEQUENCE (hCP1734687)

HTKMSMLKPSGLKAPTILKPGSTALKTPAVVAPVEKTISSEKASSTPSSETQEEFVDDFRVGERVWVNGNKPGLIQFLGET

ACCESSION #: 06-021

CANCER GENE: mCG11291/hCG1787835

MOUSE GENOMIC SEQUENCE (mCG11291)

GTCTACAGAGTGAGTTCCAGGACAGCCAGGGCTACACAGAGAAACCCTGTCTCAAAAAACCTAAAAAAAAAAAAAAAAAAAAAA

MOUSE mRNA SEQUENCE (mCT11578)

AGGAACCCCGGCTCCCTGCTTCTACTGGGTGACACAGAGGGATCAGCCCTCTGGCCTCACAACTTTCCACAGCAGCCAGATC

MOUSE PROTEIN SEQUENCE (mCP1456)

VPAASLRNSMEKGLALPQDFRDLVHSLKIRGRYVFLAFVVIVFIFIEKENKIIISRVSDKLKQIPHFVADANSTDPALLLSENA

HUMAN GENOMIC SEQUENCE (hCG1787835)

CGAGTTGGTATGAGCCATCAGATTTTTTTTTTCTTTTGTAGACAAAGTCTTGCTCTGTACCCAGGCTGGAGTGCAAGTATGTGA

HUMAN mRNA SEQUENCE (hCT1826903)

GCCTTGGACGCGGTGCAGGAATCCGCCGCCGCTAGCCGGCTCGGGCCTGAGCGGGGAGGGCGCCAGGCAGGACCTCTCGCAGGC

HUMAN PROTEIN SEQUENCE (hCP1729572)

MEKGLTLPQDCRDFVHSLKMRKYALFLVFVVIVFVIEKENKIIISRVSDKLKQIPQALADANSTDPALILAENASLLSLSELD

ACCESSION #: 06-022

CANCER GENE: mCG11441/hCG401177

MOUSE GENOMIC SEQUENCE (mCG11441)

TCACAACACCTTGTGTGTTTTCCAGATCATTTCCCAAACCTTCAGCTGGCTGAGTCACGAACACAATTAGTTAGCTCTCTGCATC

MOUSE mRNA SEQUENCE (mCT12183)

GCCAGCGGAGACTCTTCGGGTCGCGGGGCACCGCCATCCCGCCGCGTCCCTTTTCGCTGGCTCGGCTCCCGCCTGCCTCCAC

MOUSE PROTEIN SEQUENCE (mCP4248)

ELSRMRSRCTVSAVGLLSLCLVVSASLETITPSAFDGYPDPECTINITIRNSRLILSWELNENKSGPPANYTLWYTVMSKDENLT

HUMAN GENOMIC SEQUENCE (hCG401177)

GGGCTGGGCCCTGGGCCAATTTGGTATGCACCTTTGGTGAAGCATCACACATGAGGTGCTGCCTTGTTTTTCATCACTTCTGT

HUMAN mRNA SEQUENCE (hCT401179)

GCTTTTGTCCCCGCCGCCGCTTCTGTCCGAGAGGCCGCCGCGAGGCGCATCTGACCGCGAGCGTCGGGTCCCAGAGCCGG

HUMAN PROTEIN SEQUENCE (hCP801112)

SPNVDFRCKSQEKTILKIAKMLLSQNAFIFRSLNLVLMVYISLVFGISYDSPDYTDESCTFKISLRNFRSILSWELKNHSIVPTH





HUMAN mRNA SEQUENCE (hCT12886)  
GTGTGTCCTCCGGCATGGATATCCGGAACAACCTCACTAGGTTGCATGAGCTGGAGAATTGCTCTGTCATCGAAGGACACTTGCAG

HUMAN PROTEIN SEQUENCE (hCP39644)  
VCPGMDIRNNLTRLHELENCVIEGHLOILLMEFKTRPEDFRDLSFQPKLIMITDYLLLFVYGLESLKDLFPNLTVIRGSRLFFN

ACCESSION #: 06-026  
CANCER GENE: mCG11814/hCG1775160

MOUSE GENOMIC SEQUENCE (mCG11814)  
CAGTACCCGCTCTCGGTTCCCGACATTCTTAGATCTCCCGTTAACTGCTCTCTCATAGCTGTTTTTGTCTCACTGGCTCGGGCT

MOUSE mRNA SEQUENCE (mCT12311)  
GATGTGTCGTGTCCTTCAGCGGCTAACAGGACCTGAAGCCTCCCCACAGTTCCCCGCTGTTTCCGTCGGTGCCCCCTCGGTGTG

MOUSE PROTEIN SEQUENCE (mCP2528)  
SLPTVPRCFRRCPGLGYTWASEMANPEVLVSSCSARODESPCTFHPSSSPSEQLLLEDOMRRKLKEFFMNPCEKFWARGRKPKWL

HUMAN GENOMIC SEQUENCE (hCG1775160)  
ATCTGAAGAGTACTCAGCTTCAGAAAAGGAGAAAAAGAGACAAAAAAGCCTGACCCTGGGACAAAGATTTAGCTGTTGGAAGAAA

HUMAN mRNA SEQUENCE (hCT1813820)  
GCGCCCTCGCCGCGGACACCGGAGCTGCGGCCGCTCCCCGCTGTCCCCAGAGATGGCAGATCCTGAGGTAGTTGTGAGTAGCT

HUMAN PROTEIN SEQUENCE (hCP1704942)  
MADPEVVVSSCSSHEEENRCNCFNOOTSPSEILLLEDOMRRKLKFFFMNPCEKFWARGRKPKWLKLAIOILKIAMVTIOYLOLYNVS

ACCESSION #: 06-027  
CANCER GENE: mCG11829/hCG37570

[illegible]

MOUSE mRNA SEQUENCE (mCT12233)  
GGTCAGAAAGCATGGATAGAGAAGACATTTTGCAAAAGGGAATGCATCTTTGTAATTCCCAGTACAAAAGACCTAACAGATGT

MOUSE PROTEIN SEQUENCE (mCP17336)  
GOKAWIEKTFCKRECFIVIPSTKDPNRCGGOLTNHIPPPLPSGAPSTTGEDTKOADTOSEKWSVSKHTOSYPTDSYGTLEFOG

HUMAN GENOMIC SEQUENCE (hCG37570)  
GTTAAGATGAGTGAATGTTGAGTATCTTTTCATGTTTGTTGGCCATTTCATACATCTTCCCTTGGAGAAATGTGTAAAGTCCTTTTT

HUMAN mRNA SEQUENCE (hCT28803)  
CTCTCTTCCAGGGTCAGAAATCTTGGATAGAGAAAACCTTTTGCAAACGGGAATGTATCTTTGTAATTCTTAGCACGAAAGACT

HUMAN PROTEIN SEQUENCE (hCP48746)  
LFGOKSWIEKTFCKRECIFVIPSTKDSNRCCCGFTNQHIPPLPSATPSKNEEENQVETOPEKWSVAKHTQSYPTDSYGVLE

ACCESSION #: 06-028  
CANCER GENE: mCG11914/hCG1640505

MOUSE GENOMIC SEQUENCE (mCG11914)  
CTCTTCTGGTAACTTGTAAAGAAATAGGATTTAGTTTCAGGTAATCAGGGACCAGAGGATTTGGTGCTGCATTTCTTGGGTAT

MOUSE mRNA SEQUENCE (mCT12622)  
AGGAGTTCCTCATAATTTTCGCTTGTTGGAAGAACTTGAAGAAGGACAAAAAGGAGTAGGTGATAGTACTGTTAGCTGGGGCCT

## MOUSE PROTEIN SEQUENCE (mCP17406)

GVPHNFRLLLEELEEGQKGVGDSTVSWGLEDGDMTPTWWTGMIIGPPRTNYENRIYSLKVECGSKYPEVPPSVRFITKINMNGI

## HUMAN GENOMIC SEQUENCE (hCG1640505)

AGAGGAACCAGAAGCCTGGAGGCCGAGGAAGCCCTTGACCCAGGGCTGGGTCTTTTGAAACTGAGAGACAGGCGGTCAAGGG

## HUMAN mRNA SEQUENCE (hCT1640632)

CTGCGTCGGGCTGCAGGAGAAGATGGCGGTCTCCACAGGAGTTAAAGTTCCTCGTAATTTTCGCTTGTTGGAAGAACTTGAAGA

## HUMAN PROTEIN SEQUENCE (hCP1619848)

MAVSTGVKVPNFRLLLEELEEGQKGVGDGTVSWGLEDDEDMTLTRWTGMIIGPPRTNYENRIYSLKVECGPKYPEAPPSVRFVT

ACCESSION #: 06-029

CANCER GENE: mCG11924/hCG16317

## MOUSE GENOMIC SEQUENCE (mCG11924)

CTATTTAAATAGCAGGACATTGCCCCCTGTGACTTTACAGCCTCCTTTATCACTCGGCACCATAAAACCACAGGTGTGTTGGGCT

## MOUSE mRNA SEQUENCE (mCT14543)

ATGCCAGCTGATATAATGGAGAAAAATTCCTCCTCCCCGGTGGCTGCTACCCCAGCCAGTGTCAACACGACACCGGACAAACCA

## MOUSE PROTEIN SEQUENCE (mCP16061)

MPADIMEKNSSSPVAATPASVNTTPDKPKTASEHRKSSKPIMEKRRRARINESLSQLKTLILDALKDSSRHSKLEKADILEMT

## HUMAN GENOMIC SEQUENCE (hCG16317)

CACACACACACACACACACACATAATGTGTATATATATGTGTGTATATATATAAAATGTGTATATATACACACATATAAA

## HUMAN mRNA SEQUENCE (hCT7353)

ATCACACAGGATCCGGAGCTGGTGCTGATAACAGCGGAATCCCCCGTCTACCTCTCTCCTTGGTCCTGGAACAGCGCTACTGAT

## HUMAN PROTEIN SEQUENCE (hCP33574)

RTPKIKFSRDKKKKKKRMPADIMEKNSSSPVAATPASVNTTPDKPKTASEHRKSSKPIMEKRRRARINESLSQLKTLILDALK

ACCESSION #: 06-030

CANCER GENE: mCG11959/hCG24311

## MOUSE GENOMIC SEQUENCE (mCG11959)

TCAATGGACCCTTTGTGCAGAAGGAAGCCAGAGAGAGTTAGGATCCAAGGAGACAGGGAGGGGTGGAGGGGCTCTGCACAAAGA

## MOUSE mRNA SEQUENCE (mCT14675)

GTGACAGCTTTGCTGTAAGCGCTGCTTGGGCAAGGAAAGGCATCGAGGAGTGGATCGGGAGGCAGCGCTGTCCAGGCAGCGTCT

## MOUSE PROTEIN SEQUENCE (mCP1817)

DSFAVSAAWARKGIEEWIGRQRCPSVSGPRQLRLAGTVGRGTRELVGDTISREALGEEDEDDFPLEVALPPEKIDSLGSGDEKR

## HUMAN GENOMIC SEQUENCE (hCG24311)

GTAGAGTTCAAGTTTCTCATACTTCTGTCTCTCTGAGTGGACTTGAGGGCAGGCAGAGGCCCTGTCTAACTCATTCCTGCATCCC

## HUMAN mRNA SEQUENCE (hCT15425)

CATGGCTTAGGGACGCTCCCGGCCGCGCATCCCAGCATGGGGAAACTTCACTCCAAGCCGGCCGCGTGTGCAAGCGCAGGG

## HUMAN PROTEIN SEQUENCE (hCP41558)

MGKLHSPAAVCKRRESPEGDSFAVSAAWARKGIEEWIGRQRCPGVSGPRQLRLAGTIGRSTRELVGDLVLRDTLSEEEEDDFR

ACCESSION #: 06-031

CANCER GENE: mCG1196/hCG26669

MOUSE GENOMIC SEQUENCE (mCG1196)  
CCATATGTTGAGAATCACTGATCTAGAGTTTGAGCTCCAAGGTACAGTCCTTCCAGAAATTGTTTCAGGAATATACTGTATTTAG

MOUSE mRNA SEQUENCE (mCT8240)  
TCAAAGGTATTGCCATTAAAGAGTCTGCAAAAGTGGGTGACCAAGCCCAGAGGAGGGTGATGAAAGGCGTGGATGACCTAGACT

MOUSE PROTEIN SEQUENCE (mCP10249)  
KGIAIKESAKVGDQAQRRVMKGVDDLDFFIGDEAIEKPTYATKWPIRHGIVEDWDLMERFMEQVIFKYLRAEPEDHYFLLTEPP

HUMAN GENOMIC SEQUENCE (hCG26669)  
ACACACAGTGGTTCTCAAACCTGGATGTACTCCAGAATTACATAGGAAATTCCTTCATTTTTTTTAGACGAGGTCTTGCTATGTTT

HUMAN mRNA SEQUENCE (hCT17801)  
GGTTGTGGGCTCTCACATTGCCATACCCTCCTCATGGCCCCCTTCACTCATAACAGTACCTGCCTAGACCTCGAAGCACTAGTT

HUMAN PROTEIN SEQUENCE (hCP46069)  
PLSPAANLWPLAARSRRRQQQQQARRKMAGRLPACVVDCGTGYTKLGYAGNTEPQFIIPSCIAIKESAKVGDQAQRRVMKGVDD

ACCESSION #: 06-032  
CANCER GENE: mCG12024/hCG39093

MOUSE GENOMIC SEQUENCE (mCG12024)  
ACCTCTCTAGCCCCTCAGATCATCTTCAAGTTCTGGAGATCCTTCTCCAAACGAAACAGCTCAGGGAGGCCCTCCCTTTTTTC

MOUSE mRNA SEQUENCE (mCT12525)  
GTCTGCCAGCATCCAACTCTCGGATGCGGGAGTGGGGAGCAGAAGCTTTGACGTCACTCATTAGAGCGGGGCTGACGTTCAGC

MOUSE PROTEIN SEQUENCE (mCP7959)  
VCQHPNSRMREWGAEALTSIRAGLTFSEPPLPQNQRLQLLLLNPLKEMSNINHPDIRLKQLECVLQILQSQGDSLGPWPLV

HUMAN GENOMIC SEQUENCE (hCG39093)  
GATCACAGCACTGCACTCCAGCCTTGGCAACAGACCCAGACCTTGTCTCTGTAAAAAAAATGATAATAATAAAAAGGCTGTTT

HUMAN mRNA SEQUENCE (hCT30340)  
GAGATTTTTCAAGAGCTTGGGATGTTCTTCTTGACCATATACAGTCAGCAGCACTCAGCAAAAACAATGAAGTATCTCTGGCTG

HUMAN PROTEIN SEQUENCE (hCP50417)  
MSRPFVRTDSIGKLGGRYSSEPPIVTDELEDNLWAAWNTWYRIGSESTKPPIITFDKLTIFPSQPFLTALIQIFPALYQHIK

ACCESSION #: 06-033  
CANCER GENE: mCG12068/hCG1787637

MOUSE GENOMIC SEQUENCE (mCG12068)  
AAGTCTGCTGTGGACACACAGACATGCCACTGGATTCCAAGTGCTGACGCTCTGTGATGCTAACACCTGACCTTGCCAGCTT

MOUSE mRNA SEQUENCE (mCT12684)  
TCTATGTTCTACGTGGGCTGTTCTTCGTCAATGTGCTGATCCTTTACTACGCCTTCCTTATGGAATACATCGTTCTCAATGTG

MOUSE PROTEIN SEQUENCE (mCP6907)  
SFTTTPSLWNTSFSMWASSSCPRTWTRRWWTISAYFQTLALAFMTPTQSLTSSMDIWNVNVITVPHLPSTIRNSWP GPAARTMPLP

HUMAN GENOMIC SEQUENCE (hCG1787637)  
NN

HUMAN mRNA SEQUENCE (hCT1826701)  
ACCTGCTCCCTCAAAGCTTCGTGCCAACAGAGAGGTTCTGTTTGAACCCAGGAGAGTGGAAGAGAGATTGGGACTGAGTGC

## HUMAN PROTEIN SEQUENCE (hCP1705462)

PAPLKSFVPTERFLFEPRRVEERLGLSAEVGKAPAPTEGGTQEASQDLICLQCQIDGLALASDYLLQLRWMFTGTQPEFASLHFI

ACCESSION #: 06-034

CANCER GENE: mCG12133/hCG23625

## MOUSE GENOMIC SEQUENCE (mCG12133)

GACCTCAGTCCCCTTCCTGTTTTGGGATGCACAGTGAACACACTGGTAAGCTGCTGCAGGAGTTAATTCAGGGGCTGCAAAGGC

## MOUSE mRNA SEQUENCE (mCT16612)

CAACGTGACTTGGTTTCCCCAGGGAACCTCCCCTACCTGCTCTCTCTGCCTGGCCTGGAACACCACAGAGGACACCTAGGTACAA

## MOUSE PROTEIN SEQUENCE (mCP7634)

WGADPLAASGLGAMWPNGTSLGACFRPVNITLQERRAIASPWFAASFALGLGSNLLALSVLAGARPGAGPRSSFLALLCGLVL

## HUMAN GENOMIC SEQUENCE (hCG23625)

GCAGAAATGCAGAGAGTGTAACGTGTCCGACGCCCCACACCCGCTGCCCTAGTTGCTGCTGGCATTGTGTGACACAGCGCATTTG

## HUMAN mRNA SEQUENCE (hCT14732)

ATGTGGCCCAACGGCAGTTCCTTGGGGCCCTGTTTCCGGCCCAAAACATTACCCTGGAGGAGAGACGGCTGATCGCCTCGCCC

## HUMAN PROTEIN SEQUENCE (hCP40974)

MWPNGSSLGPCFRPTNITLEERRLIASPWFAASFCVVGLASNLLALSVLAGARQGGSHTRSSFLTFLCGLVLTDFLGLLVGTGTI

ACCESSION #: 06-035

CANCER GENE: mCG12182/hCG40211

## MOUSE GENOMIC SEQUENCE (mCG12182)

AAATAAAATAAAATAATCTTTGAAAGAAAGAGAGAGGGGGGGGGAGAAAGAAAGAGCAAACGAAAGAAAGAACCCACTTTAATG

## MOUSE mRNA SEQUENCE (mCT16772)

GGCATCAGCTCCCATTACAGATGGTTGTGAGCCACCATGTGGTTGCTGGGAATTGAACTCAGGACCTCTGGAAGAGCAGTCAGT

## MOUSE PROTEIN SEQUENCE (mCP5424)

NWSARLPCPVAKPGRPASLSTMNEPTVQPSRTSSAPASPRGWSDFCEQHAAAAARELARQYWLFAHAHPQPPRADLVSLQF

## HUMAN GENOMIC SEQUENCE (hCG40211)

GATGGGGGTCTCACTATGTTGCCAGCTTGGCCTCCAACCTCCTGAGCTCAAGTGATCCTCCCACTTCAGCCTCCCAAAGTGCAG

## HUMAN mRNA SEQUENCE (hCT31465)

CCCGGGCCACCGCCTCCGCCCGGCTGCCCGCCCGGACTGTGCGGGCCCGCGGTGGCGACGGCGGCGCTGCAAAGTTTCCCCGG

## HUMAN PROTEIN SEQUENCE (hCP49961)

MGRPGPELLSLSEFCELHAVAARELARQYWLFAREHPQHAPLRAELVSLQFTDLFQRYFCREVRDGRAPGRDYRDTGRGPAPK

ACCESSION #: 06-036

CANCER GENE: mCG12368/hCG1744883

## MOUSE GENOMIC SEQUENCE (mCG12368)

GTTGGGTGGAGACACTGCTCTTTCTTAAGCAACAGGAAGCATTCCCTCTAGTCATTTTTGTCATGTGAATCAGAAGGCTAGAC

## MOUSE mRNA SEQUENCE (mCT16089)

CAGTGGGCTACCCGAGAGGCACGCAGCAAGGAGGTGGAGCAGGTGTACCTGCGCTGCTCCGCAGGCTCTGTGGAGTGGATGTA

## MOUSE PROTEIN SEQUENCE (mCP18849)

SGLTREARSKEVEQVYLRCAGSVEWMYPTGALIVNLRPNTFSPAQNLTVCIKPFRDSSGANIYLEKTGELRLLVRDIRGEPGQ

## HUMAN GENOMIC SEQUENCE (hCG1744883)

TGCCCAGGAGACGCTGCAGGGGCTGTGCTCCCCGCCCGGCTACTCTTGAGTGGTCCCCAGGCTCCTCCTCCTCCCGGTTCCACC

## HUMAN mRNA SEQUENCE (hCT1783124)

ATGGGGGGTCCCGCGGGATGGGATCCTCTTTTGGGTGCCGCTGCCGTCGCGACCCAGGGAAGTGGGCAGCAGAGCTGTGGGA

## HUMAN PROTEIN SEQUENCE (hCP1717267)

MGGPAGWDPPFGRCRRDPGKWAAELWGSVCPSRKLGNEGGPGAVGRGAPCRPCSDTEVLLAVCTSDFAVRGSIQQVTHEPERQ

ACCESSION #: 06-037

CANCER GENE: mCG12523/hCG23847

## MOUSE GENOMIC SEQUENCE (mCG12523)

TTGAGGCACAAAAGTGGCCAACAGACTACAGCAACAGAGTCCCTGCTCTGCCCCAGGCATCTCTGTTGGGGCTGATCTGGAGTA

## MOUSE mRNA SEQUENCE (mCT13425)

TGATAGATTCAGAAGCTCTGTGACCGCGTAGCTTCCTCTACGTTACTGGATGACCGAAGAAATGCTGTACGTGCCCTTAAATCA

## MOUSE PROTEIN SEQUENCE (mCP10914)

IQKLCDRVASSTLLDDRNAVRLKSLSKKYRLEVGIQAMEHLIHVLQTDSDSEIIAYALDTLYNIIISNDEEEELGVSRLMDL

## HUMAN GENOMIC SEQUENCE (hCG23847)

CAACAAAAGTGAACTCCATGTGAGAAAAAAGAAAAGAAATGATAAAGCAAATGGGGTAAAAAGGTTACCTTTTGCAATCT

## HUMAN mRNA SEQUENCE (hCT14959)

CTTCGAGCCGCCACGTAATGCCACGTCCCCGCGCATGCGCATCTTGGCCGCTGCTGGCGGCTGTTTCCGGGCTTAGAGGGCTGG

## HUMAN PROTEIN SEQUENCE (hCP41235)

MNFLRGVMGGQSAGPQHTEAETIQKLCDRVASSTLLDDRNAVRLKSLSKKYRLEVGIQAMEHLIHVLQTDSDSEIIIGYALD

ACCESSION #: 06-038

CANCER GENE: mCG12572/hCG1778483

## MOUSE GENOMIC SEQUENCE (mCG12572)

ATCGATGTTTCACTCTAATGTGTCTTGCTTATCTGTTTCATTTTAAGCTGGGTTTATGCCGTATGTCATTTCTAGTTCAGTAAA

## MOUSE mRNA SEQUENCE (mCT13299)

ATGCAAGAATCTGGGTCTGAGACAAAAGTAACGGATCAGCCATCCAGAACGGGTCCAGCGGTGGCAACCACTTACTAGAGTGC

## MOUSE PROTEIN SEQUENCE (mCP8821)

MQESGSETKSNGSAIQNGSSGNHLLCEGALRDTRSNGEAPAVDLGAADLAHVQQQQQVPVSVAMMTPQVITPQQMQQILQQQ

## HUMAN GENOMIC SEQUENCE (hCG1778483)

GAGCCACCTTGAGGTTCTCTTCAAGTTACAGTCTCATCTTAAGCACTCTGTTATGAAAAGAAAATCATTGTTATGTATAGA

## HUMAN mRNA SEQUENCE (hCT1817254)

TACCTTCAGTCCTTCTCACACTGCCGCCAGCCTGGGAGCCCTGAGAGCCAGCAGGCTTCCAAGCGCCTGTAGTTTCTCCCTTA

## HUMAN PROTEIN SEQUENCE (hCP1742619)

MMQESGTETKSNGSAIQNGSGSNHLLCEGGLREGRSNGETPAVDIGAADLAHAQQQQQQALQVARQLLLQQQQQQQVSGLKSP

ACCESSION #: 06-039

CANCER GENE: mCG12663/hCG37533

## MOUSE GENOMIC SEQUENCE (mCG12663)

TTACAGAGGAGGAACTGACATATGAGAACGGTAAGACACTTGCAAGGTGGTGTGGATGGCACATGACAGGGCTGTGATTGAA

## MOUSE mRNA SEQUENCE (mCT13571)

GTTACAAATTATAATACTGTGGTAGAAGCAAATTCAGATTCCGATGATGAAGACAAACTCCATATTGTGGAAGAAGAAAGTATT

## MOUSE PROTEIN SEQUENCE (mCP23112)

VTNYNTIVVEANSDDDEDKLVHIVEEESITDAADCEGGMPDDELPAQTVLPGGSDRGGGAKNCWQDNVKDNECSDAENEQNHD

## HUMAN GENOMIC SEQUENCE (hCG37533)

ACACAACAGGCCCGGTGTGTGATGTTCCCTTCTGTGACCAAGTGTTCATTGTTCAATCCCACCTATGAGTGAAATATCT

## HUMAN mRNA SEQUENCE (hCT28766)

ATCATGGCGGATGGCCCCAGGTGTAAGCGCAGAAAGCAGGCGAACCCGCGGCGCAATAACGTTACAAATTATAATACTGTGGTA

## HUMAN PROTEIN SEQUENCE (hCP48812)

IMADGPRCKRRKQANPRNNVTNYNTIVVETNSDSDDEDKLVHIVEEESVTDAADCEGVPEDDLPTDQTVLPGRSSEREGNAKNCW

ACCESSION #: 06-040

CANCER GENE: mCG12673/hCG1810774

## MOUSE GENOMIC SEQUENCE (mCG12673)

TGCACCAATTTATCTACAGGCATGTCACTGTTGAGGGTTTCAAGGTTTTCAAGTATTGATGATTGCTTTTCTCCAGTAGTGTGC

## MOUSE mRNA SEQUENCE (mCT13354)

GCAGCTAAACCTCTTAAGCACTGCAACCCAGCTGTTGGAGCATGGCTGGTTCCTATTGATCAACTCAAGTCATCCTTAAACAA

## MOUSE PROTEIN SEQUENCE (mCP14021)

QLNLLSTATPAVGAWLVPIQDLKSSLNKLETEGTLRICAVMGCIMTEALENKSVMHFLRSKYNRLTKVARFLQENPSCLLCNIL

## HUMAN GENOMIC SEQUENCE (hCG1810774)

TCAGAAGTTTGTAAAGAAAAGATCATTGCCAGTGTGGAACACTTCATCTTGGGGTGAAGGTGGTGATGTGGGGATAACCTCA

## HUMAN mRNA SEQUENCE (hCT1950049)

NCTGTTATGGGATGCATAATGACAGAAGCATTAGAGAATAAAAGTGTACATTTTCCCCTAAGAAGTAAATACAACAGGCTTACA

## HUMAN PROTEIN SEQUENCE (hCP1767062)

VMGCIMTEALENKSVMHFLRSKYNRLTKVARFLQENPSCLLCNILHHYLHQANYSIIDDATMSDGLPALVTLKKGLVALARQWM

ACCESSION #: 06-041

CANCER GENE: mCG12706/hCG1643869

## MOUSE GENOMIC SEQUENCE (mCG12706)

CATTTACATGATTTAATTTATGATACTGAGTTACTAGTGAGCCTGTCCAGGATGAGCTATTTTGGTAACAGTTTTCTGGTGGGT

## MOUSE mRNA SEQUENCE (mCT13403)

ATGGATATAAAGCTGAAAGGACAAGTTGTCATTTTAGATGAAGCTCACAACATTGAAGACTGTGCTCGGGAATCAGCAAGCTAC

## MOUSE PROTEIN SEQUENCE (mCP5983)

MDIKLKGQVVILDEAHNIEDCARESASYSVTEVQLRFARDELDSLINGNIRKKSHEPLRDVCYNLINWLETNSKHLVERGYESS

## HUMAN GENOMIC SEQUENCE (hCG1643869)

AATGTCAAATTATGGAGACAGACAACAGAAAAACAACCTGCATGTATAATAAAATGTCAGGCAGTGATAAATACCATGACAATAT

## HUMAN mRNA SEQUENCE (hCT1643996)

ATGTCTTCAATGTGGTCTGAATATACAATTGGTGGGGTGAAGATTTACTTTCTTATAAAGCTTACCCGTCACAGCTTGCTATG

## HUMAN PROTEIN SEQUENCE (hCP1635124)

MSSMWSEYTIIGVKIYFPYKAYPSQLAMMNSILRLNSKQHCLESPTGSGKSLALLCSALAWQQSLSGKPADEGVSEKAEVQL

ACCESSION #: 06-042

CANCER GENE: mCG12722/hCG33130

## MOUSE GENOMIC SEQUENCE (mCG12722)

TTTTTTATTTAATAGTTTGTGGCTTTAACATAGAATCCTTCAGTTACTGTTATTATAAAACACAGGACAGATTTTTTAAAAATA

## MOUSE mRNA SEQUENCE (mCT13363)

CTTCTCCAGTTGGCAACGGTTACATCAAACCTCCAGTCCCACCTGCTTCTGGCACGCACAGGGAGAAAGGACCACCGGCCATGT

## MOUSE PROTEIN SEQUENCE (mCP18789)

SPVGNGYIKPPVPPASGTHREKGPPAMLPINVDPSKPGYVLKSLFVNFTTQAERKIRI IMAEPLKPLTKSLQRGEDPQFDQ

## HUMAN GENOMIC SEQUENCE (hCG33130)

TCCATAACATCAAGCTTTTTAATTGTCATATTTAAATCTGTATTATTACTGTTTTTTTGTGTTGCTTAATACCAGTTTCTGAGAA

## HUMAN mRNA SEQUENCE (hCT24323)

AGACCATCCATATTTCCAGGGACAGACACAAGGGGAAGCAGCAGCCAGAGCACACCCGGGCCGCTCACGGGAAGCCTTGCTGAA

## HUMAN PROTEIN SEQUENCE (hCP46493)

MASQQDSGFFEISIKYLLKWSNTSPVGNGYIKPPVPPASGTHREKGPPTMLPINVDPSKPGYVLKSLFVNFTTQAERKIRI

ACCESSION #: 06-043

CANCER GENE: mCG12724/hCG33132

## MOUSE GENOMIC SEQUENCE (mCG12724)

TTATGTATATGAATACACCATAGCTGCCTTCAGACACACTGAAGACGGGCATCAGATCTCATCACGGATGGTTGTGAGCCACCA

## MOUSE mRNA SEQUENCE (mCT13365)

CTCTCACTTTTAAGAGTTGGCAACTCGCACAGCGGCCTCTCGGCCTCCTGTTGAGGAGTGATGACTTCCGGAGATAATTGGTTC

## MOUSE PROTEIN SEQUENCE (mCP18786)

REDPFSVSPLCRQLQHDYPRALIFSTDDFFFKEDGTYEFNPNLLEEAHEWNQRRARKAMRNGISPIIIDNTNLHAWEMKPYAVM

## HUMAN GENOMIC SEQUENCE (hCG33132)

TTAGTGAATCATTCTAGAACTAATAGTTTCAGGACAGTAGGTATTTCTTAACTGTTCTCATAAACACCTCTATGGGCAAAGTAGA

## HUMAN mRNA SEQUENCE (hCT24325)

GCGGCCGCTACAGTGCCTAACAGGCGCTGTAATCCGAGCGCATAAACGAGGGGTCCGGGGGTGGGGGCCCGGGGCGGCCGTGG

## HUMAN PROTEIN SEQUENCE (hCP46495)

GRYSASTGAVIRAHKRGVVRGWGPAAVAVARGWQPALKIWRSRGACVCFGSCEGAQALENNYEVIFREPDRWKFNVQELARRN

ACCESSION #: 06-044

CANCER GENE: mCG12746/hCG30819

## MOUSE GENOMIC SEQUENCE (mCG12746)

TGGTCTGAAGGACTTGATGTTTGGGGCTAAAGCAATGGGGGTGGGGGCTGTTTTGTTGTTTATCTTAGGGGTTTCATGGTACAT

## MOUSE mRNA SEQUENCE (mCT13463)

ATCATCCATGTGTAGGTAGACTGGCAAGGCCTTGGCAGGTCTTGTGCAGGTAGCCATGGCTGGTGAGAGTTCGTGGATGCAGAT

## MOUSE PROTEIN SEQUENCE (mCP18800)

ASGNCRFTMGTTSDEMVPVEQASSTSSLDPLCFECGQQHWARENHLYNYQGEVDDDLVCHICLQPLLQPLDTPCGHTFCCHKCLR

## HUMAN GENOMIC SEQUENCE (hCG30819)

GGCAGGGATTTTTGTCTGTTTCAGTGCTCAACTCCTAACCTGGAACAGTAGTGTCTGGCACATAGGAGATTCTCAATAAATCCT

## HUMAN mRNA SEQUENCE (hCT21993)

ATGGGAACAACAAGTGATGAGATGGTGTCTGTGGAACAGACCTCCTCCTCTTCTCTAAACCCCTGTGTTTTGAATGTGGCCAA

## HUMAN PROTEIN SEQUENCE (hCP44970)

MGTTSDEMVSVEQTSSSSLNPLCFECGQQHWARENHLYNYQNEVDDDLVCHICLQPLLQPLDTPCGHTFCYKCLRNFLEKDFC

ACCESSION #: 06-045

CANCER GENE: mCG12792/hCG24510



## MOUSE GENOMIC SEQUENCE (mCG12792)

AACCATCACACCTTTCTCCTTGGGAACCTTGACTGCCTGCTGCTGTATCATGCAGTCTAGGATTGTGGTCACATTGTGTTTTAC

## MOUSE mRNA SEQUENCE (mCT13497)

CAGGTACTGCACGAGTGCAACTCCCCGTACATCGTGGGCTTCTACGGGGCCTTCTACAGCGACGGCGAGATCAGCATCTGCATG

## MOUSE PROTEIN SEQUENCE (mCP8770)

QVLHECNSPYIVGFYGAIFYSDGEISICMEHMDGGSLDQVLKKAGRIPEQILGKVSIAVIKGLTYLREKHKIMHRDVKPSNILVN

## HUMAN GENOMIC SEQUENCE (hCG24510)

GATTCTCCTGCCTCAGCCTCCTGAGCAGCTGGGACTACAGGCGCGTGCCACCACGCCCACTAATTTTTGTATTTTTAGTAGAG

## HUMAN mRNA SEQUENCE (hCT15627)

CCCGGAGTTGGAAGCGCGTTACCCGGGTCCAAAATGCCCAAGAAGAAGCCGACGCCCATCCAGCTGAACCCGGCCCCCGACGGC

## HUMAN PROTEIN SEQUENCE (hCP41693)

PGVGSALPGSKMPKKKPTPIQLNPAPDGSAVNGTSSAETNLEALQKKLEELDEQQRKLEAFLTQKQKVGELKDDDFEKISE

ACCESSION #: 06-046

CANCER GENE: mCG12872/hCG23021

## MOUSE GENOMIC SEQUENCE (mCG12872)

AGTTTTTCTGGACTATAATATTTGGCATAATTTTATTGTTGATTTTTCTCCTGTTCTTGATCCTACAGAAAGTCTTTGGAAAGT

## MOUSE mRNA SEQUENCE (mCT13522)

AGCGGGCGCAGAGCTCGGCAAGGCGCTGGGACGGTGGGGCTCTGCTTGCCATGGCCCCGGGCCTGCGGGGCCTCCCGCGGTGCG

## MOUSE PROTEIN SEQUENCE (mCP21017)

RAQSSARRWDGGALLAMAPGLRGLPRCGLWLLLAAHFLFMTACRDPDYGTLIQELCLSRFKENMETIGKTLWCDWGKTIQSYGE

## HUMAN GENOMIC SEQUENCE (hCG23021)

TCCTATTACGCCATCTTGGAACCTCCATCTGGCATTTCCTCAAGTATAATTTAGCCTACCAGTGTTGACATGGAATATACATGAA

## HUMAN mRNA SEQUENCE (hCT14123)

GCGGCCCGCCGCTCCACCGCTCCCGCGCCCGCTCCCGCCCCCGGCGCGTCTCCTCCGGGCCCGCGCCGCGGGGGCTCAGTCC

## HUMAN PROTEIN SEQUENCE (hCP40456)

MARALCRLPRRGLWLLLAAHFLFMTTACQEANYGALLRELCLTQFQVDMEAVGETLWCDWGRTIRSYRELADCTWHMAEKLGCWF

ACCESSION #: 06-047

CANCER GENE: mCG12945/hCG1739154

## MOUSE GENOMIC SEQUENCE (mCG12945)

TGGTTGGTTTCACTTCTGTGCAGCTTCCCCTGGCCACCAGGGGGAGCTGCATACCCACACTGGTGTGTTCATCCGTTCTGCCT

## MOUSE mRNA SEQUENCE (mCT13581)

CCCCGAGACAACAAGATGGCGGCGCCGCGGGACGGCTCGCTGGCCCCGTGGAGTCCCTGACAGTGAACCTCAAGACTAGAGCTA

## MOUSE PROTEIN SEQUENCE (mCP16226)

PRQQDGAAGRLAGPVESLTVNLKTRAMSSPLASLSKTRKVPLESESVNPGRRGIRVYGNEDVDMWNDGQDSEEKISLPSCYG

## HUMAN GENOMIC SEQUENCE (hCG1739154)

GCCTTGGCCTCCCGCATAGCTGGGACTACAGGTGTGTGCCACCACGCCTGGCTAATTTTTTGTATTTTTTTTTTTTTTTAGCGG

## HUMAN mRNA SEQUENCE (hCT1777235)

CTCAAAGCAGCCTCCGTGAAGTATTACAGTACTTCGTGTTACAATACTGATCATATGGGGAAATAAGCTAAGAGGGATAATTCC

## HUMAN PROTEIN SEQUENCE (hCP1732635)

QNSGTVGITHSGPECEAASSINLIPGSFLPHLRVAQASLKLANEKCTGPGR LGNRVTTRWRRCGTASGPACKTRKVPLPSEPM

ACCESSION #: 06-048  
 CANCER GENE: mCG13023/hCG20125

MOUSE GENOMIC SEQUENCE (mCG13023)  
 TTCCAAACTCCATCTGTACTTATGCTAACTCCCACCAACTCAATACAAAGGGACAGAGTAGCACTACCATTTGAAGGCAGGGTC

MOUSE mRNA SEQUENCE (mCT13768)  
 GGCTCTGGGTGCTCTAGGATGGAACAGCTGTGCAGAGGGTGAGGATCCAACCCTGGGACCACATCATTGCTTTCTTCCTTAGC

MOUSE PROTEIN SEQUENCE (mCP22537)  
 GSNPGTTSFAFFLSNWWLEQTLAWVRMSVDNWLLHPLWGQTFLLLLSVAVAQAHWPSEPSEAVRDWKNQLEASMHSVLSDFQEA

HUMAN GENOMIC SEQUENCE (hCG20125)  
 ACAAACATTAGCTGGGCATGGTAGCGGGTGCCTATAGTCCCAGCTACTTGGGAAACTGAGGCGAAGAACTGCTTGAACCCAGGA

HUMAN mRNA SEQUENCE (hCT11196)  
 CAGCCAGTCGGCGCCGCGCGGAGCTGGCCGCTGGATTGGCTGCAACACTCGCGTGTGAGGCGGTTGCTAGGCTCCGGCCGCGCG

HUMAN PROTEIN SEQUENCE (hCP37863)  
 MRMSVGLSLLLPLWGRTFLLLLSVVMQAQSHWPSEPSEAVRDWENQLEASMHSVLSDLHEAVPTVVGIPDGTAVVGRSFRVTIPT

ACCESSION #: 06-049  
 CANCER GENE: mCG13044/hCG32359

MOUSE GENOMIC SEQUENCE (mCG13044)  
 CACTTGCTTTTCTTCATCACTATCCTTTTGATTTTTAAGCCTTATTTCTTAATGCCGACTCTGGTCTCTTGAAATCTTAGCTAT

MOUSE mRNA SEQUENCE (mCT11876)  
 ACACACTTAGAGCACAGTCGCCACTGGAAGACTGGGTACACTGGGGACACTGGGGACACGTGTCTTCATGCTTTTGTCTCAGTT

MOUSE PROTEIN SEQUENCE (mCP2702)  
 THLEHSRHWKTGYTGDTGDTCLHAFVSVLRIDSHPRIQAFPVVDLNMMLVGPVLIAEQTGRGGLWGPLATPNRWPAARRDPRK

HUMAN GENOMIC SEQUENCE (hCG32359)  
 AGAATCACCTGGAAGGCCTGTGAAAACACTGGTTGCTAGGACCCACTCTCAGAGTTTCTGATTAGTAGGTCCGGGGTGGGTCC

HUMAN mRNA SEQUENCE (hCT1950129)  
 CTAGGCCTGCTGTGTACCACATCTTGGGATCCTCTCTTTAACACCTTTCTGGGCATTTCTTATACTTGCTATGTATTGGATT

HUMAN PROTEIN SEQUENCE (hCP1751147)  
 MKEVVYWSPKKVADWLLNAMPEYCEPLEHFTGQDLINLTQEDFKKPPLCRVSSDNGQRLLDMIETLKMEHHLEAHKNGHANGH

ACCESSION #: 06-050  
 CANCER GENE: mCG13084/hCG1735292

MOUSE GENOMIC SEQUENCE (mCG13084)  
 GTCTAAGCAACCAAGCTCTATGTACTGATCACTCAGTTTTGATCACTGATCCATAGCCAATCTCTGCTCATAGGTAGCCTCACT

MOUSE mRNA SEQUENCE (mCT12008)  
 ATGACCCTCGTGGTGGCCGCGCGGGCCGAGAAGGAAGCATTTCATTAGTCGGAGAGCATAATAGAAGTCCTGCGCTTTGAC

MOUSE PROTEIN SEQUENCE (mCP11724)  
 MTLVVAARAEEKEAFIQSESIIEVLRFDGGLLQTETTLGLGSYQQKSISLYRGNCRPIRFEPMLDFHEQPVGMPKMEKVYLH

HUMAN GENOMIC SEQUENCE (hCG1735292)  
 CAGCAACGGGCTAAGATCCTTGCTAGCCATCTCTAGTGGAGCTTCATCTAGATCTGAAGTAGCTGTAGGCCTATCATTGCTTCT

HUMAN mRNA SEQUENCE (hCT1773283)  
 CGGCCGCCGGCCTCCTAGGAGCGCTGCACCTGGTGATGACCCTCGTAGTGGCTGCGGCGCGGGCCGAGAAGGAAGCATTTCGTTT

## HUMAN PROTEIN SEQUENCE (hCP1745220)

AAGLLGALHLVMTLVVAAARAEKEAFVQSESIIEVLRFDGGLLQTETTLGLSSYQKSISLYRGNCRPIRFEPPMLDFHEQPV

ACCESSION #: 06-051

CANCER GENE: mCG13312/hCG14731

## MOUSE GENOMIC SEQUENCE (mCG13312)

CAGTGCCAAGAGCACAGGACGAATGCTGCTCAGATTACATTAGCTGCTACATGCACAAATGTTAGTTTATTGGGTTTTAAAGCT

## MOUSE mRNA SEQUENCE (mCT11850)

AGAACTGCTCTGATGGCTTTAAACAGTTCTCTGCAGTTGTTGGCTCCAACACAGATGTTCTTAGGCCACCTAACTTCTAACTT

## MOUSE PROTEIN SEQUENCE (mCP17747)

YPVNKEYRKGLLKMTYKLVVVGAGGVGKSALTIQLIQNHVFDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQY

## HUMAN GENOMIC SEQUENCE (hCG14731)

TGTATTCACATAGCATAACAATTTACACTTTTCAAGTGTACATGGTTTTTAGTATATTCACAAGGGTTGTGCAGTCATTACTACT

## HUMAN mRNA SEQUENCE (hCT5752)

AGGATTCTACAGGAAGCAAGTAGTAATTGATGGAGAAACCTGTCTCTTGGATATTCTCGACACAGCAGGTCAAGAGGAGTACA

## HUMAN PROTEIN SEQUENCE (hCP33220)

DSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAINNTKSFEDIHHYREQIKRVKDSEDVPMVLVGNKCDLP

ACCESSION #: 06-052

CANCER GENE: mCG1338/hCG32977

## MOUSE GENOMIC SEQUENCE (mCG1338)

TGCAGGTTCTGAGATCGAGCCACCATCTTGCTGTGTAGTTTTTGTATATTTAAGAGTTGCTGGGAGATGTGAGCCAACACAC

## MOUSE mRNA SEQUENCE (mCT8784)

ATGATTACAAGAATGCGCCACCATCCCTGGCTTAAGAGTTCCTCATTTGAAGACAGAACCTTCCCCCCCCCCCCGAATTGGCGC

## MOUSE PROTEIN SEQUENCE (mCP13373)

PRGSVQEAPQTPRQVLPXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXAAVNTHCAELYASGPGPAASLCAPERRC

## HUMAN GENOMIC SEQUENCE (hCG32977)

CTCCCAAAGTGTTGGGATTACAGGTGTGAGCCACTGCACCCGGCCAGAAGAGCATTATTAGTAATAACTGTATACCAGACAT

## HUMAN mRNA SEQUENCE (hCT24169)

TGGCCCGGGCGTGAGCGAGCCTGGGGCCGTGCTGGCCGCCGAGCTACCTGCAGATCCCCGACCTCGTGGCGCTGTGCAAGAA

## HUMAN PROTEIN SEQUENCE (hCP46322)

GPGRERAWGRAGRRSYLQIPDLVALCKKRLKRHGKYCHLRGGGGGGERLRALWSAGRGLRAPRRSSRPATRPQSGLRRLRPRTA

ACCESSION #: 06-053

CANCER GENE: mCG13395/hCG22712

## MOUSE GENOMIC SEQUENCE (mCG13395)

CGTGTGGGAAGACACATAATGCTTGGAAGAAGTATAAATAAGACTCAAAGGACAGTGACTGCAGGCATGCATAACTAGCTTTAT

## MOUSE mRNA SEQUENCE (mCT11881)

GGAATGGCAGAAGCTGGGGGCCATACATAGAATGAGTTCTGCCACAGAGGCCTGGGAGAGCTAGGGTTGTGGGCAGGCCAAGAG

## MOUSE PROTEIN SEQUENCE (mCP7649)

GVQPASCRCPHLGAPPPLPWPAGPVPAMNGLSVSELCLFCCPPCPGRIAAKLAFLPPDPTYSLVPEPEPGPGGAGAAPSGL

## HUMAN GENOMIC SEQUENCE (hCG22712)

CCTGGAAGGAGGCCTCCCGTCTTTCCCAAAAGAAGCCTGGCTACAGAATCTTTGAGGCCAAGCTCAGAATGACAATACAGG

HUMAN mRNA SEQUENCE (hCT13810)  
GGACCGACGGACGCGACGGGCGGGCGGCCGGGAGCCATGGAGCGCGGCCCTGGGGCCCGGGGGCGCGGGCCGGGGTGGGCTTCCC

HUMAN PROTEIN SEQUENCE (hCP40157)  
 MNGLSLSELCCFLCCPPCPGRIAAKLAFLPPEATYSLVPEPEPGPGGAGAAPLGTLRASSGAPGRWKLHLTERADFOYSORELD

ACCESSION #: 06-054  
CANCER GENE: mCG13466/hCG38705

[illegible]

MOUSE mRNA SEQUENCE (mCT11497)  
ATGAAGGCTCCACCGTGCTGGCACCTGGCATTCTGGTGCTGCTGTTGTCTTGGTGCAGAGGAGCCATGGGGAGTGCAAGGAG

MOUSE PROTEIN SEQUENCE (mCP16741)  
MKAPT<sup>1</sup>VLAPGII<sup>2</sup>LVLLL<sup>3</sup>SLV<sup>4</sup>ORSHGEC<sup>5</sup>KEAL<sup>6</sup>VKSEM<sup>7</sup>NVNM<sup>8</sup>KYOL<sup>9</sup>PN<sup>10</sup>ETA<sup>11</sup>ET<sup>12</sup>PI<sup>13</sup>ON<sup>14</sup>VVL<sup>15</sup>HGHH<sup>16</sup>IYL<sup>17</sup>GAT<sup>18</sup>NYI<sup>19</sup>YVL<sup>20</sup>NDK<sup>21</sup>DL<sup>22</sup>OK<sup>23</sup>VSE<sup>24</sup>F<sup>25</sup>

HUMAN GENOMIC SEQUENCE (hCG38705)  
AGGAGATGGGAGACCTCTACTTACCCCTGCCTTCAGTGACAGCGCTTCTCATTTTTCTTTGCCCTTCTGCTTTCTGATCCACGAA

HUMAN mRNA SEQUENCE (hCT29949)  
GCCCTCGCCGCCCGCGGGCGCCCGAGCGCTTTGTGAGCAGATGCGGAGCCGAGTGGAGGGCGCGAGCCAGATGCGGGGGCGACAG

HUMAN PROTEIN SEQUENCE (hCP48563)  
MKAPAVLAPGIIIVLLETIVORSNGECKEALAKSEMNVNMKYOLPNETAETPIONVILHEHHIFLGATNYIYVLNEEDLOKVAEY

ACCESSION #: 06-055  
CANCER GENE: mCG13520/hCG15674

MOUSE GENOMIC SEQUENCE (mCG13520)  
AGTTCAAGGCCACCCTGGTCTAGAGAGCTGGTTCCAGGACAACCAGGGCTACACAGAAAAACCATGTCTTGAAAAAGAAAAAAC

MOUSE mRNA SEQUENCE (mCT14620)  
CTGGAGACCGAGCTGAGGGAGCAGGAGGTGTCCGAGGTTCTCATCTTTGAGCTACTGCCGGAGCTTCTGCCAGACCTTATTGCA

MOUSE PROTEIN SEQUENCE (mCP3864)  
LETELREOEYSEVSSLSYCRSFCOTLLOYASNKNASEHIVYLLLEVYRLAIOFSASARPELTTECEDVLLVLGRLVX

HUMAN GENOMIC SEQUENCE (hCG15674)  
GCAGGAGAATCACTTGAACCCAGGAGGCGAAGGTTGCAGTGAGCCAAAGATCATGCCACTGCACTCCCGCCTGGGTGACAGAGTA

HUMAN mRNA SEQUENCE (hCT6699)  
GGCCGTGGGAAGATGGCGGACGGAAAGGGAGACGCCGCCGCTGTCGCCGGGGCTGGGGCTGAGGCTCCGGCGGTAGCGGGAGCC

HUMAN PROTEIN SEQUENCE (hCP34668)  
MVRGHRPVSPAPGASGLRPLCWLQETELREOEVSSEVSSLNYSRSCFOTLLQYASNKNASEHIVYLLLEVYRLAIOSFASARPYLT

ACCESSION #: 06-056  
CANCER GENE: mCG13636/hCG36954

MOUSE GENOMIC SEQUENCE (mCG13636)  
CCTTGGTTTTTCAGATGAGTTCTTTTCAGTTGTGTGTGTCAAGCAGCGGCTCGCACTGGGTTTCGGTGTATGTGGTGGCCTCGGGA

MOUSE mRNA SEQUENCE (mCT16287)  
TAGATTTGCTTCGGCAAAGCGGAAGTTTGCAGATTCCTTAAATGAATTTAAATTTTCAGTGTATAGGAGATGCCGAAACAGATG

MOUSE PROTEIN SEQUENCE (mCP12701)  
DLSSAKRRKFADSLNEFKFOCIGDAETDDEMCIARSLOEFAAVLRNLEDERSRMIENASEVLITPLEKFRKEOIGAAREAKKKYD

## HUMAN GENOMIC SEQUENCE (hCG36954)

AGTTGAGGTACTTCCCAGCATAGCATCTTGCAACTCCATACGTGGAGTTTCTCCCTGGGTGCCAGATCCCAGATCAGTGGTTCA

## HUMAN mRNA SEQUENCE (hCT1827782)

CTGCTGGCCTTCTGCAAGGACTCTTCACTTTCTATCACCATGGTTACGAACTGGCCAAGGATTTCTGGGGACTTCAAGACACAG

## HUMAN PROTEIN SEQUENCE (hCP1698519)

LLAFLQGLFTFYHHGYELAKDFGDFKTQLTISIQNTRNRFEGTRSEVESLMKKMKENPLEHKTISPYTMEGYLYVQEKRFHFGTS

ACCESSION #: 06-057

CANCER GENE: mCG13896/hCG40471

## MOUSE GENOMIC SEQUENCE (mCG13896)

GATGTCTAGAGCCATTTTGGTAGTCACATCTGCTGAGAGAGGCTGGCTGTGGCACCCAGTGGGAAGAAGGTGCCTGCTCTTGCT

## MOUSE mRNA SEQUENCE (mCT18237)

GCAGTCCCCAGTGACCTGACTGCAGAAGAGCGTCAAGAACTGGAGAACATCCGGCGGAGGAAGCAGGAGCTGCTGGCTGACATC

## MOUSE PROTEIN SEQUENCE (mCP18847)

AVPSDLTAEERQELNIRRRKQELLADIQRLKEEIAEVANEIESLGSTEERKNMQRNKQVAMGRKKFNMDPKKGIQFLIENGLL

## HUMAN GENOMIC SEQUENCE (hCG40471)

ATTAATTACCCTGTCTGCTCCCGTGTCTCACTCTTCCCTTAGGAACATGTTTCAGGCATCTCCCATCTTAAAGCCTGTGTGTC

## HUMAN mRNA SEQUENCE (hCT1958638)

TACCGCTCTCCTGGAAGCACAGAACGGACTTTTCGTGTCCCGCTGTAAGGAAACAAGATGGTCCTTAAACCGAAGAGGAGGAC

## HUMAN PROTEIN SEQUENCE (hCP1766706)

GNKMVLKTEEDVPSDLTAEERQELNIRRRKQELLADIQRLKDEIAEVANEIENLGSTEERKNMQRNKQVAMGRKKFNMDPKK

ACCESSION #: 06-058

CANCER GENE: mCG14020/hCG1732038

## MOUSE GENOMIC SEQUENCE (mCG14020)

ATACCAATTAACCTCTGCTTTCCCAACAATAAGACCCCGGTCTTGCCAAGATGGAGTAGGCAAATGGGGTGATGGTGTGAGTCCC

## MOUSE mRNA SEQUENCE (mCT19128)

CCACTGGGTTCAAAAATCCCCATTAAAAAGCAAAACAACAGTTACAGCAAACCTTACTCTCATCCCGCCGGCCCCCTCAACTCCG

## MOUSE PROTEIN SEQUENCE (mCP10814)

PLGSKIPIKKQNNYSKLTLPAPSTPGTMKAAVDLKPTLTIIKTEKVDLELFPSPDMECADVPLLTPSSKEMMSQALKATFS

## HUMAN GENOMIC SEQUENCE (hCG1732038)

AAGGTTCTTTTGGGCAACTGGTCAGCATAGGTAGTTAACACCAGGGAGCAGAATACTTTTTCTGAATTCCAGGTGGCAAGTCCA

## HUMAN mRNA SEQUENCE (hCT1769897)

GGAGCGGGCGAGGGCCGGGCAGGAGAGCGGGCGCGGGCGAGGCTGGGACCCGAGCGCGCTCACTTCGCCGCAAAGTGC

## HUMAN PROTEIN SEQUENCE (hCP1741666)

SSLKRKTTVTANLLPSRTSPTPGTMKAAVDLKPTLTIIKTEKVDLELFPSPDMECADVPLLTPSSKEMMSQALKATFSGFTKEQ

ACCESSION #: 06-059

CANCER GENE: mCG14116/hCG39199

## MOUSE GENOMIC SEQUENCE (mCG14116)

ACCCCCATCCCACTTACACCAATTAAATCCTCAATGACTCTGTTTCCAACAAAGTCACATTTTTAGGTAGATCCACATAGTTT

## MOUSE mRNA SEQUENCE (mCT19570)

TAGTAGAGCGGGCACATCTTGGAGCTCGCGCCTCCTGCGGCGTCGCGGTCCCTGGTGAGCCGTAGAGGGCCAGTGCCATGATCC

## MOUSE PROTEIN SEQUENCE (mCP16557)

RASAMIRQELSTSYQELSEELEQVVENSEQADERDKELVQVQGPVPGVDNESASSSIRFSKACLKNVFSVLLILIIYLLLMAY

## HUMAN GENOMIC SEQUENCE (hCG39199)

GTCTCAAAAAAAGAAAAAAAAAAAAAGAAGAGCAGCTTATAGGATGCTAAACAGCACCTATGAGCTTGTCCATTTATCCCTG

## HUMAN mRNA SEQUENCE (hCT30448)

ATGCGCCGAGTATCGCCACGCCTGGTCTCTGGGACGCCCCTCCGGACCGGTTTCGCCTCGCGGAGCCGGTGTGCCGAAGCTCTG

## HUMAN PROTEIN SEQUENCE (hCP49026)

MRRVSPRLVSGTPLRTGTFASRSRCAELVSAMIRQERSTSYQELSEELVQVENSELADEQDKETVRVQGPILPGLDSESASS

ACCESSION #: 06-060

CANCER GENE: mCG14172/hCG15529

## MOUSE GENOMIC SEQUENCE (mCG14172)

ATCCCAGCTCTGGTGGATCTTTAAGTCTCCAGAGCAGAGCAGTGCCCTGGGGACACTGTGGAACTTTTGGGACGAGAGTACATT

## MOUSE mRNA SEQUENCE (mCT12571)

GGTGACAGAAACCGCATACCCTGTGACTTCTGGACTCTTGCTGTGTCAGTGTGCCCCCTTCCTCGTGCTCTGGATGATGTCAGAGCA

## MOUSE PROTEIN SEQUENCE (mCP16881)

VTETAYPVTSGLLLSVCPFLVLWMMSEQDLADVQIAVEDLSPDHPVLENHVVTDDDEPALKRQRLEINCQDPSIKSFLYSIN

## HUMAN GENOMIC SEQUENCE (hCG15529)

ATGGGCCAGCAAGTGGACACCCCTCTGGGGCACAGTGCAACGACCAAACAGAGTGATCCAGACTTAGATGCCATCCTGGGGGTG

## HUMAN mRNA SEQUENCE (hCT6554)

ATGCCAAGCCGGCTGCTGATGCTAGAGCCCCTCACCTCTGCGTCTTTCTTGGTGGGAGTGGCTGGCCAGTGGGAGAGCATGGCT

## HUMAN PROTEIN SEQUENCE (hCP33393)

MPSRLLMLEPLTSASFLVGVAQWESMAGKDYPNGTWLGDENNPENMRVHCAIIPSDMLHISTNCRTAEMVLTLLDYLHFHREVQ

ACCESSION #: 06-061

CANCER GENE: mCG1422/hCG24418

## MOUSE GENOMIC SEQUENCE (mCG1422)

TCAGACATTCAGTCCATTATCATCAAGGTGGGAACATGGCAGTATCCAGGCAAGCATGATGCAGAAGGAGCTAAGAGTTCTACA

## MOUSE mRNA SEQUENCE (mCT8441)

CGGCGAGTGGAGCGCACGGCTGAGACGGCAGCGTCCGGGACGGCTGCACGGGACGGCTGCGTAGGAAGGAACCTCGGGTCCCAGG

## MOUSE PROTEIN SEQUENCE (mCP14824)

MVLMGFVFSQKKVQRKWKETPCMPNVAVKNKQEDLNSEALSPSITCDLSSRVTTTEPASGSPASDNPGCGTPVSDNPASDNPASD

## HUMAN GENOMIC SEQUENCE (hCG24418)

CCGGAGATCCAGCCTCCGGAGTACTGGCCTCTGGTGATTCCACCTCTGGTGATCCACCTCTAGCGAGCCCTCCTCTAGTGATG

## HUMAN mRNA SEQUENCE (hCT15535)

CAGAAGTAGAAAGTAATGAAAAGGACAACAAACCTGAGGAAGAAGAGCAAGTAATACATGAAGATGATGAAAGACCTTCTGAGA

## HUMAN PROTEIN SEQUENCE (hCP41649)

EVESNEKDNKPEEEEEQVIHEDDERPSEKNEFSRRKRSKSEDMDNVQSKRRRYMEEYEAEFQVKITAKGDINQKLQKVIQWLLE

ACCESSION #: 06-062

CANCER GENE: mCG14290/hCG23314

## MOUSE GENOMIC SEQUENCE (mCG14290)

AGCCACCGAACTGCAGACTTTAAGTGGGGGAATTTCTAGCATGTAAATTATATCTTAAGAAATGTACTAAAGGACTGGAGAGAT

## MOUSE mRNA SEQUENCE (mCT15414)

GCCCGGTGGTCCCTGCCTAGCCCGGCTTGGGCCTCCGCCTCGCTCCCGCCCCAGCCGCGGCTCGCCGAGCCCGCGGCCAACCGA

## MOUSE PROTEIN SEQUENCE (mCP12312)

PGGPCLARLGPPPRSRPSRGSPPRPTLPATPAQPRGPGRGAMPKRREEEEEAGDEAEGEEDDDSFLLLQQSVTLGGSTDVDQ

## HUMAN GENOMIC SEQUENCE (hCG23314)

GGAGTCCCCAGGATTTTTTTTTTTTTTTTTTTTTTTTGGAGACGGAGTCTTGCTCTGTACCCAGGCTGGAGTGCAGTGGTGCGAT

## HUMAN mRNA SEQUENCE (hCT14420)

GGATTCCGGCTCCCGCGGCTGCAGGCGCGGCTAGAGTGCCTGGCGGGCTCCGGCTTCCGCGTCCGCCCCGGCCCCGGTCCAG

## HUMAN PROTEIN SEQUENCE (hCP42485)

MPCRREEEEEAGEEAEGEEEEEDSFLLLQQSVALGSSGEVDRLVAQIGETLQLDAAQDSPASPCGPPGAPLRAPGPLAAVPAD

ACCESSION #: 06-063

CANCER GENE: mCG14414/hCG1641631

## MOUSE GENOMIC SEQUENCE (mCG14414)

CTTCAACAAGCAATGTATTTAACATGAAGCAACATAATGTCCATAGGGGACAGTGTGATTTACCTCATACGAAAATGTGATTAT

## MOUSE mRNA SEQUENCE (mCT16804)

AGGTTAAACTCACTTTCTGCTTCGGACGTCAAGGTATTGCCATTCTAATCCAGACATCAAGGGCGGTGGAGAAGACAAAAGTCG

## MOUSE PROTEIN SEQUENCE (mCP17423)

ALPPLPSPAGARMLKKQTAGLVLVGAIIFVGWNALLLLFFWTRPAPGRLPSSALGDDPASLTREVIHLAEDAEAEALERQRGLL

## HUMAN GENOMIC SEQUENCE (hCG1641631)

TTAGTAAATTCTGAAGCAACTGAAATTAAATTGTAATTGCTCATTATAATAATAACATCATTACATACTAACATTTACCTTAAA

## HUMAN mRNA SEQUENCE (hCT1641758)

CGCCCCGCCCCGCCCCGCGCTGCCGGGAAGGGCCACGTTGCCCGCCCCGCGCGTCCGGCCCCGGCGCGCCGCAGAAAGGGCTGGC

## HUMAN PROTEIN SEQUENCE (hCP1624000)

SRGGIPRTAGKGAGQAQGSLEPSPGLPSPVGARMLKKQSAGLVLVGAILFVAWNALLLLFFWTRPAPGRPPSVSALDGD PASLT

ACCESSION #: 06-064

CANCER GENE: mCG14521/hCG23105

## MOUSE GENOMIC SEQUENCE (mCG14521)

TTGAGACCAAGACAATCCACGGAGTGCACTGATAGCCATCCTCTCTTTGCTTATTTGTGATACTTACCCCATGCACGGCTCTT

## MOUSE mRNA SEQUENCE (mCT18340)

GTGGAATATCCATGGAGGTACGGAGCCTTGTTACCAACCTCTAACCGCAGAACTGGGATGTGGGGCTGGAAGTGCCTCCTCTTC

## MOUSE PROTEIN SEQUENCE (mCP7400)

VEYPWRYGALLPTSNRRITGMWGWKCLLFWAVLVLTATLCTARPAPTLPEQAQPWGVPVEVESLLVHPGDLQLRCRLRDDVQSIN

## HUMAN GENOMIC SEQUENCE (hCG23105)

AGCCTGGCGACAGAGCAAGACTCCTTGTCAAAAAAAAAAAAAAAAATTAGTAAACCATACTGTAAACAGATGTGCTGTCATTAG

## HUMAN mRNA SEQUENCE (hCT14209)

CGCTCTTGCGGCCACAGGCGCGGCGTCTCGGCGGCGGGCGGCAGCTAGCGGGAGCCGGGACGCCGGTGCAGCCGCAGCGCGCG

## HUMAN PROTEIN SEQUENCE (hCP40550)

KAAEPKDFSPVRARGAPQGARYPCCSRARRGAGASAGRWSPVCKESEAPPLRSGGGGHKVVWRPRVADGSPPPAPPPGHQLRLHC

ACCESSION #: 06-065

CANCER GENE: mCG14555/hCG23727

MOUSE GENOMIC SEQUENCE (mCG14555)  
 CTCAGCTCTTCAGATATCTTCTGGAACCTAGGACATTGCTCCTTGCAAGATAGTTTCATGATCAATATTGATTAAATAATATAAA

MOUSE mRNA SEQUENCE (mCT18260)  
 ATATAAGGATGCCCTGGAAAAGAATTCTCCAGGAGTTTGCCTGAAGATCTGCTATTTTGTGAGGTATTGGATAACAGAATTCTG

MOUSE PROTEIN SEQUENCE (mCP2400)  
 YKDALEKNSPGVCLKICYFVRYWITEFWIMFKMDASLTSTMEEFQDLVKANGEETHCHLIDTTQINSRDWSRKLTQRIKSNTSK

HUMAN GENOMIC SEQUENCE (hCG23727)  
 CTGGCCTCCCAGGAGAGAGATCCACATACCATGGATCTGATCTTGTCTTGACACTGGACCCCAGAGGTCAGCAACAGAATG

HUMAN mRNA SEQUENCE (hCT14839)  
 GAGGAGGGGAAGGAGGACAGAAGGAGAGAGGGAGAGGGAGAAAGAAAAATAAGGGAGAGAGGAAGGAAGGAAGGGAGGGAGGG

HUMAN PROTEIN SEQUENCE (hCP41563)  
 GWSLELLFASGQNNKLLYGEPPKSPRATRFKSSPPPLSITKTSSPSRRRKLSLNIPITGGKALDLAALSCNSNGYTSMYSAMS

ACCESSION #: 06-066  
 CANCER GENE: mCG14611/hCG38337

MOUSE GENOMIC SEQUENCE (mCG14611)  
 AGAGGGAGGGAGAGAGAGAGAAATAGAGAGAGAGAGAGGAGGCTCACAAATTTGGGGTTGTTAAAGACCATGGGACTTTTAAAG

MOUSE mRNA SEQUENCE (mCT19379)  
 ATGGAGGCACCCGGCAGCGGTGGTGGTGACGGCGGGGACCCAGGCGGGGACGGTGCGCATCCCGATGCTCGCGGCCCCGTC

MOUSE PROTEIN SEQUENCE (mCP5898)  
 MEAPGSGGGDGGGDPGGDGAHPDARGPVSGPCAAARDSERQLRLRLCVLNEILGTERDYVGTLRFLQSAFLQRIRQNVADSVEK

HUMAN GENOMIC SEQUENCE (hCG38337)  
 GCAGACAATTTTATCACCCAGATACTAAGCCTAGTACCAAATAGTTATTTTTTCTGCTCCTCTCCCTCCTCCCAATCTTCACCC

HUMAN mRNA SEQUENCE (hCT29578)  
 GCGCGGCCCGCCGGGAGTCCGAGCGCCAGCTGCGCCTCCGCCTCTGCGTCTCAACGAGATCTTGGGCACCGAGAGGGACTACG

HUMAN PROTEIN SEQUENCE (hCP48239)  
 AAARESERQLRLRLCVLNEILGTERDYVGTLRFLQSAFLHRIRQNVADSVEKGLTEENVKVLFNIEDILEVHKDFLALEYCL

ACCESSION #: 06-067  
 CANCER GENE: mCG14624/hCG32448

MOUSE GENOMIC SEQUENCE (mCG14624)  
 TGTGTCGGGAGGAATTTCTTTTCTGGTCCAGTCTATTTGGAGTTCTGTAGGCTTCTTGTATGTTTCATATGCATCTCATTCTTTA

MOUSE mRNA SEQUENCE (mCT19082)  
 AGAAATAGAAAAGTTTCAAAGGGAGAAGGCAAGGAGGAAGAGAAGTACATTGACGTGGTGATAAACAAGAACATGAAGCTGGG

MOUSE PROTEIN SEQUENCE (mCP7195)  
 EIEKFQKGEKGEEKYIDVVINKNMKLGQKVLIPVKQFPKFNFGKLLGPRGNSLKRLQEETLTKMSILGKGSMDKAKEEELR

HUMAN GENOMIC SEQUENCE (hCG32448)  
 TGCCACACACTGTCCCAATTACTTTTTCATGTATTGAACATTTTTTCTCACAATCACATTACATGGTGGGGACAATTTCTCTCT

HUMAN mRNA SEQUENCE (hCT1958762)  
 GCGCGGCGTGCAGGTGCGAGCTGTGGCTCGGGTGCTGGCAGGTGCTGGCGGGACTGGCGGGGATCGCCGTGGACTGCCTCAGGG

HUMAN PROTEIN SEQUENCE (hCP1762529)  
 MEEKYLPPELMAEKDSLDPSTHALRLVNQEIEKFQKGEKGDEEKYIDVVINKNMKLGQKVLIPVKQFPKFNFGKLLGPRGNSL



ACCESSION #: 06-068  
CANCER GENE: mCG14659/hCG23908

## MOUSE GENOMIC SEQUENCE (mCG14659)

TTTCTTGAGGAAAGCATAATTGGTTAAGGTTGAGAGGTTTGGGGTAATAGCTCAAATCTCCTAATCAGCTTCCATCACTGTAA

## MOUSE mRNA SEQUENCE (mCT19290)

AAAGACGCCAAGTGTCGTTGTGTGGTCTCAGACGGCTGCGTCGCCGCCGTTTCGGCATCCCTGAGCGCAGTCGAGCCGCCAGCG

## MOUSE PROTEIN SEQUENCE (mCP22629)

RRQVSLCGLRRLRRRPFIPERSRAASDADMEPEPQPEPVTLVLKSPNQHRDLELSGDRSWSVSRLKAHLRVYPERPRPEDQ

## HUMAN GENOMIC SEQUENCE (hCG23908)

GGCCGGTGGATAACCCAAGGTCAGGAGTTCAAGACCAGCCTGGCCAACATGGTGAAACCCTGTCTCTACTAAAAATACAAAAAT

## HUMAN mRNA SEQUENCE (hCT15021)

GACGTGAACGGTCGTTGCAGAGATTGCGGGCGGCTGAGACGCCGCTGCCTGGCACCTAGGAGCGCAGCGGAGCCCCGACACCG

## HUMAN PROTEIN SEQUENCE (hCP41309)

MESETEPEPVTLVLKSPNQHRDLELSGDRGWSVGHKLAHLRVYPERPHPEDQRLIYSGKLLLDHQCLRDLLPKQEKRHVLHL

ACCESSION #: 06-069  
CANCER GENE: mCG1468/hCG32770

## MOUSE GENOMIC SEQUENCE (mCG1468)

AGACACCAAGGAAAGGATTTGTAAGTATAGTTGGAGGATTAGGGACACAGGAAATGAACATCCGACAGCAGAGAAAGGGGTTT

## MOUSE mRNA SEQUENCE (mCT8256)

TTTTTGTTTTTGTTTTTTTGATATTTGTATGCTGATGTATTTACAAAGACAGAAGTGATTTTTTTTTTTTTTCTTCCTTGCTCT

## MOUSE PROTEIN SEQUENCE (mCP14101)

YLYADVFTKTEVIFFFFLPCLHCFESEYFWLAKDGGNKAHQHFGAAGLLFKKTIIECITMEKMSRQLPLNPTFIPPPYGVLRSL

## HUMAN GENOMIC SEQUENCE (hCG32770)

GAGGAGCAGTCAGGGAGATGGACATGAAAGCAAAAGTGTTTTGCTTTGTGCTCCTGAGAGCACAAAGGAGGACTAACTTTTTCT

## HUMAN mRNA SEQUENCE (hCT23961)

GGGAGGGGGGTGGGGTGGGACGGCGCACCGCCTCCGGTGCTGGCACTAGGGGCTGGGGTCGGCGCGGTGTCTTCTGCCCTTCTG

## HUMAN PROTEIN SEQUENCE (hCP46106)

GAVVSFFLISFFKGGKFECIAMKMSRPLPLNPTFIPPPYGVLRSLLENPLKLPLHHEDAFSKDKDKEKKLDDESNSPTVPQSA

ACCESSION #: 06-070  
CANCER GENE: mCG14749/hCG16187

## MOUSE GENOMIC SEQUENCE (mCG14749)

TTTAAGGGATTTCTGTGTTACTTATTTAAGTACTTCTAGGTGTTTACCTGTGTTCTCCTGTATTTCTTTAAGGGAGTTATTTAT

## MOUSE mRNA SEQUENCE (mCT19814)

TTCAGGTGGACAGGACGGAGGTGATTTCGTACCTGCATAAACCCAGTGTACTCAAAGCTGTTTACAGTGGACTTTTATTTTGAAG

## MOUSE PROTEIN SEQUENCE (mCP21367)

QVDRTEVIRTCINPVYSKLFTVDFYFEEVQRLRFEVHDISSNHNLKEADFLGGMECTLGQIVSQRKLSKSLLKHGNTAGKSSI

## HUMAN GENOMIC SEQUENCE (hCG16187)

CTTCACTATTTTTAAACATCAATTAATAAGAAAACCAAGGCTCTCCATCCTCGGGTGACCTCTCTGGAGGACTCCACAGCTGTA

## HUMAN mRNA SEQUENCE (hCT7219)

GGTTGACAGGACTGAGGTGATTTCGCACCTGCATAAACCCAGTGTACTCAAAGCTGTTTACTGTGGACTTTTACTTTGAGGAGGT

## HUMAN PROTEIN SEQUENCE (hCP33910)

VDRTEVIRTCINPVYSKLFITVDFYFEEVQRLRFVHDISSNHNLKEADFLGGMECTLGQIVSQRKLSKSLKKGNTAGKSSIT

ACCESSION #: 06-071

CANCER GENE: mCG14817/hCG17311

## MOUSE GENOMIC SEQUENCE (mCG14817)

ACCTCAGTCTTAGCTCAACAGCCCCAACCTCCTGCCTGTAGAAGCTGCCTGTGGCTGCTCCTCCTGAAATCTCACATGACTAGT

## MOUSE mRNA SEQUENCE (mCT20556)

CTGGCCAGTAAGCAATATTGGTGTGCAAGGGTGGTTGTTGAAGTTCGTTGGGAGGACTTAAGTTTCATATGCCAATTTTCAGTGT

## MOUSE PROTEIN SEQUENCE (mCP3529)

LASKQYWCARVVVEVRWEDLSFICQFQCEKTVEVKSKSFSEADVSSDLRKEVENLYKLSLPEDFYHFWKFCEELDPEKPADALA

## HUMAN GENOMIC SEQUENCE (hCG17311)

GTCACAATGTGGTACATTGTTTTGTTCAATTTTCAGACTGCCTTGTTTACAAAGCAATTTGGGAATATGGATTATGACACTAAGT

## HUMAN mRNA SEQUENCE (hCT8361)

GATCGGGGAATTCGTGCTGGCGCTGCAGCTGCAGAATGGTCGGCGGTGGCGGGAAGCGCAGGCCCGGCGGGGAGGGGCCGCAGTG

## HUMAN PROTEIN SEQUENCE (hCP34118)

MVGGGKRRPGGEGPQCEKTTDVKSKSFCEADVSSDLRKEVENHYKLSLPEDFYHFWKFCEELDPEKPSDSL SASLGLQLVGPY

ACCESSION #: 06-072

CANCER GENE: mCG14883/hCG1736594

## MOUSE GENOMIC SEQUENCE (mCG14883)

AAAGTTTATTATCTTTAGGGGATGGAAGGCAGTGTAAGGAAGCAGAATTTCACTATGTAGCTCAGGCTGGCCTCAAATTTACGA

## MOUSE mRNA SEQUENCE (mCT20678)

GGACTCCTAGGGTCAGAGTGTCTGTTGTGTCTCCCGTTTTCCACAGTTCGCCAGAGGTAAAAAGAGCTCTGGCTGAAGACCGT

## MOUSE PROTEIN SEQUENCE (mCP13935)

RPLLDQSLEVVDPLGLSVSIPMKLISSLDGSKTLNANNMETLIECQSEGDIKVPPLLTSCSEDSICQLTEIKKRKKVLSWPS

## HUMAN GENOMIC SEQUENCE (hCG1736594)

AGAAGAACTAAATGTGAATCCCAACTGTTAGGATTGAGAAATGCCTGTTGACAGCAGCTAATAACTTGGAAGGATG

## HUMAN mRNA SEQUENCE (hCT1774609)

CTGAATTTCCACCTGCCCGCCCTTCGCTTATAATGCAGAGCATGTGAAGGGAGACCGGCTCGGTCTCTCTCTCTCCAGTGA

## HUMAN PROTEIN SEQUENCE (hCP1717577)

RETGSVSLSPSGLEGAESYAVSPILYSSPDVKELWLETLQGQRHSHTGVKSTPGQSAAILMKLRSSHNASKTLNANNMETLIEC

ACCESSION #: 06-073

CANCER GENE: mCG14932/hCG24749

## MOUSE GENOMIC SEQUENCE (mCG14932)

CCTGCGCTGAATGCAAACGATGCACAGACATACATTTAGGCAAATGCCAATACACATAAAATGAAAATAAACGTTTTTAAAT

## MOUSE mRNA SEQUENCE (mCT21048)

GCTCTGGATAAAATCCGTTACGAGAGCCTGACGGACCCAGTAACTGGACTCGGGGAAGGAGCTGCACATCAATCTCATTCCC

## MOUSE PROTEIN SEQUENCE (mCP14256)

ALDKIRYESLTDP SKLDSGKELHINLIPSKQDRTLITVDTGIGMTKADLINNLGTIAKSGTKAFMEALQAGADISMIGQFGVGF

## HUMAN GENOMIC SEQUENCE (hCG24749)

AGCAAGGTGTGGTAGTGGGCGCCTATAATCCCAGCTATTTCGGGAGGCTGAGGCAGAGAATCACTTGAACCCAGGAGGTGGAGGT

HUMAN mRNA SEQUENCE (hCT15869)  
CGGCGGGCTGGGGAGGGTTCTTCCGGAAGGTTTCGGGAGGCTTCTGGA AAAAGCGCCGCGCGCTGGGCGGGCCCCGTCGCTATATAA

HUMAN PROTEIN SEQUENCE (hCP41876)  
MPEETOTODOPMEEEVEVTFFAOEIAIOLMSLIINTFYSNKEIFLRELISNSSDALDKIRYESLTDPSKLDGKELHINLIPNK

ACCESSION #: 06-074  
CANCER GENE: mCG14989/hCG1646502

MOUSE GENOMIC SEQUENCE (mCG14989)

MOUSE mRNA SEQUENCE (mCT21342)  
GGAAGTGGCAGTGCATCGCCAGAAAGTCCCTGATACCTGGGAACAGCTGAACCACTACCGGAATGTGACTGAAAAATGTTCAAAGT

MOUSE PROTEIN SEQUENCE (mCP16457)  
GTASHRPEVPDPTWEQLNHYRNVTVENVOSELAAMLVKFECAQSELRELRSKMLSKEACCOELKAEMESYKESSARKSSLLTSLRG

HUMAN GENOMIC SEQUENCE (hCG1646502)  
 ATACTTATTTTGTACTTTGTCTAGGTTCTGCAGACTAAGCATTTTACATACATTACATAACTTAAATCTTCAAAGCAACCACAT

HUMAN mRNA SEQUENCE (hCT1646629)  
GTCATGAGCCTGGACTGCACCAGCCATATCGCGCTGGGTGCCGCTTCGCCAGCGCCGAGGAAACTTACGATCATCTTTCGGAA

HUMAN PROTEIN SEQUENCE (hCP1641181)  
MSLDCTSHIALGAASPAPFEETYDHLSEVPVTVREOLNHYRNVAONARSELAATILVKFECAOSELODLRSKMLSKEVSCOELKAEM

ACCESSION #: 06-075  
CANCER GENE: mCG15039/hCG28572

MOUSE GENOMIC SEQUENCE (mCG15039)  
GCCACTGTGTAGGTGCTGACAATTGAATTCAGTCCTCTACAAGAAGAACTAAGCCATCTCTCCAACCCCTTAGGTTTGACCCCTTA

MOUSE mRNA SEQUENCE (mCT12903)  
AGTACTTGAGCCAGGAGGAGTATGCCACCTGGAGTCAAGAGAGGGGACATCATCCAGGAGGGGAGAGTCAATAGGTGACCACCACT

MOUSE PROTEIN SEQUENCE (mCP18813)  
 APTPCWMCWGTASESYIGWTCFPLSSMSLSMRROORNSGRACIGLAARRSSSWRWPGRRRESWTECRVCTAAWPPTAGVIWTAC

HUMAN GENOMIC SEQUENCE (hCG28572)  
TTGTCCGCAGGATAATCCTGAAGGTTCTCAGGCCATGGACCTGTGAATTTCCCTTCTTTTCAGTGTCTGCATCATTGGGAACCAA

HUMAN mRNA SEQUENCE (hCT19726)  
TCTGCCAGCTCCGTCACCCAGCAGCCCGCAGAGAAAGGAGGCAGCTGGCACCACACTGGGCTTTGGAGACACTGCGGGGAC

HUMAN PROTEIN SEQUENCE (hCP44008)  
MGELCRRDSALTALDEETLWEMMESHRHRIVRCICPSRLTPYLRQAKVLCOLDEEEVLHSPRLTNSAMRAGHLLDLLKTRGKNG

ACCESSION #: 06-076  
CANCER GENE: mCG15044/hCG27278

MOUSE GENOMIC SEQUENCE (mCG15044)  
TTAAGCTTTAGTGGCTGGAGACTCTCAGCTCTTCAGTGGCTCTCAATGCTCACGTTGGAGGCTCAGTGCTCCAGTTAAAGATTG

MOUSE mRNA SEQUENCE (mCT12890)  
ATAAGGTACCTGAGCTGGGCCCTGAGGAGTGTGCTATGCTGGCCACTGGATCACTTACCTCCTAGCAGACTTTGCTACTCAAG

MOUSE PROTEIN SEQUENCE (mCP18960)  
GLRTKMKTVSVALVLCNVGVDPPDVVKTTPCARLECWIDPLSMGPOKALETIGANLQOYENWOPRARYKOSLDPTVDEVKKL

## HUMAN GENOMIC SEQUENCE (hCG27278)

AACCTGTCTCTACTAAAAATACAAAATTAGCCGAGTGTGGTGGCACACACCTGTAATCCTAGCTACTCGGGAGGGTGACACA

## HUMAN mRNA SEQUENCE (hCT18416)

GTTTCATTTGTAGGATTGACTTTAATAACACGCCTCTACTGAACAAATGGCGATTAACTGGGGAAAACGGAATTATGGTAACCG

## HUMAN PROTEIN SEQUENCE (hCP43286)

GWRFSACCQGLPPPPPLMESEMLQSPLLGLGEEDEADLTDWNLPLAFMKKRHCEKIEGSKSLAQSWRMKDRMKTVSVALVLC

ACCESSION #: 06-077

CANCER GENE: mCG15048/hCG28567

## MOUSE GENOMIC SEQUENCE (mCG15048)

CCTGGTCACACTTTGGCCTCCCTTCTGGTCCCCAGAACTGTGAAGATTAACTCTTGTGGTTTTGAGCCGGGTCTGCTGGCCA

## MOUSE mRNA SEQUENCE (mCT12877)

TGACGAGGCTTGCACGAGTGGCCAGCTGGTGGTGGCCAGCCGAGAGAGCCAATACAAGATTTTTCACTTTCACCACGGCGGCCT

## MOUSE PROTEIN SEQUENCE (mCP18885)

DEACTSGQLVVASRESQYKIFHFHHGGLDKLSEVFQQWKFCETETHLRDQVTDERTCMQFSIRRPKLPSSSEIHPEESLYRRLDV

## HUMAN GENOMIC SEQUENCE (hCG28567)

CCCAGCCACGCCCTGAGCCGGGGGGGCGGGGGCCGGCAGTAGTTCTCGCTCCTGGCCTGCACCGAGGTGAGGAATGCCTGGAAG

## HUMAN mRNA SEQUENCE (hCT1814688)

CTTCCCACCGCCAGAACGTGCAAATAGGGGATAATCAGCCCTGCACGGCCATCCTCAGCAATGCTGCTTATTTAACCCATTTTT

## HUMAN PROTEIN SEQUENCE (hCP1741102)

MMGICPSCALWGMKSCSSCSFPFPLRGGGWGCQGSTLGGGCWGCQGSTLCSLGRGKEAPPCMLCRGPCRPLCLRGRRRGPLGKC

ACCESSION #: 06-078

CANCER GENE: mCG15184/hCG1783275

## MOUSE GENOMIC SEQUENCE (mCG15184)

TGACTCAAAGTTAAACACACAGAAGGCAGAAATGCCAGCTTTTACACAGTATTTTGTAACTTAATGGTCTCAAGCTGTTTCTCA

## MOUSE mRNA SEQUENCE (mCT14470)

GAGGAAGACGAGTTCATTGTGGAGGGGTTACTGAACATCTCCTGGGGGCTGCGCAGGCCCATTCGGCTGCAGATGCAGGATGAC

## MOUSE PROTEIN SEQUENCE (mCP17972)

EEDEFIVEGLLNISWGLRRPIRLQMDDHERIRPPSSSSWHSGCNLGAQGTTLKPLTMPTVQISEVDMPEGLETHSPTDSRG

## HUMAN GENOMIC SEQUENCE (hCG1783275)

ACTGTTCCGTAGGGACACTGTGAGTGTGTATGAGAAAAATCGTCTTTGTCCAAGACAGTCAAGCATTTTACAGTTTGCTCAT

## HUMAN mRNA SEQUENCE (hCT1822211)

GGGGAGGAAGAAAGGCGAAGGCAAGGCGAAGGGGTGGAGAGTGATATGAAGAGCGAGAGAAAAGAGAGGACAGCGGACGAGCAG

## HUMAN PROTEIN SEQUENCE (hCP1709817)

MDYSHQTSLVPCGQDKYISKNEALLHLKTYNLYYEQNLQLRHREEEDEFIVEGLLNISWGLRRPIRLQMDDNERIRPPSSSS

ACCESSION #: 06-079

CANCER GENE: mCG15331/hCG1640186

## MOUSE GENOMIC SEQUENCE (mCG15331)

TGGCAACATTGCTTAAGGCAGTGGGGGGTGTACAAAAATTAAGGGAGGTTACTATCCCTGGTGATGTGAGTAAGGAAGTAGG

## MOUSE mRNA SEQUENCE (mCT15478)

GTGCAACAGTGTCTCAAACCACAGCAGTCACATGGGTTCTGTTGGCTTTGCTACTTTTTTCGACTGCGAGTCAGAGGGCTGTGCA



## MOUSE mRNA SEQUENCE (mCT17826)

CAGACAGCGCGGAGCGGGTGGCGTCGACGTCTAGTGTCTCAGTGCTCCCGTCTGTGGCTAACTAAGCAGCCAGCAGCCAGGCA

## MOUSE PROTEIN SEQUENCE (mCP18112)

LSSQQPGSSRPAARQPTMLNFGASLQQASEGKMELISEKPREGMHPWDKAEQSDFEAVEALMSMSCDWKSHFKKYLENRPVTPV

## HUMAN GENOMIC SEQUENCE (hCG15009)

TCACTTGAACACGGGAGGCAGAGGTTGCAGTGAGCCAAGATTGCGCCACGGCACTCCAGCCTGGGTGACAGAGTGAGACTGTGT

## HUMAN mRNA SEQUENCE (hCT6030)

CAGACGGCGCTGAGCGCGGCGGGAGCGGCGGCGGAGCGGCGTCTCGAGTGTCTCCGTGCGCCCGTCTGTGGCCAAGCAGCCAGCAGCCTAG

## HUMAN PROTEIN SEQUENCE (hCP35899)

MLNFGASLQQTAEERMEMISERPKEISMYSWNKTAEKSDFEAVEALMSMSCSWKSDFKKYVENRPVTPVSDLSEENLLPGTPDF

ACCESSION #: 06-083

CANCER GENE: mCG15520/hCG36837

## MOUSE GENOMIC SEQUENCE (mCG15520)

TAAATGTTATTTGGGCATACTTACAGTGTGGTGATTTACGTTTCATATACTTATAAAATGTCTAAAGATAAAATCAAGGTAAC

## MOUSE mRNA SEQUENCE (mCT17722)

GATCCCCGAAGGCGTCTCATTTGTGTAGCAAACAGCTGTGGCGAGGTTCTCCGAGGCCAGGTGGACATCTGTGGACATCTG

## MOUSE PROTEIN SEQUENCE (mCP20948)

EPRSLTSMVAVAPVAVHPDSMLSEAEPREVATDVFN SKNLAVQAQKKILGKMVSKSIATTLIDDTSEVLDELRYRTKEYTQ

## HUMAN GENOMIC SEQUENCE (hCG36837)

ATTTTGCCACAATTTTTAAAAATACAAAAGAAACTGTTAAGAAAAAGAGAAGTAGTTCACTATAATGGGGACTAGCTAACAG

## HUMAN mRNA SEQUENCE (hCT1950131)

CGCCGCCAGCTGACACGCGATTCTGTCAGTCTTGCAGAACTTTCCCCCTGAAAATCCCTGCACCAGAACCCGCTCTCCCGCCCC

## HUMAN PROTEIN SEQUENCE (hCP1763610)

MHSEAEESKEVATDVFN SKNLAVQAQKKILGKMVSKSIATTLIDDTSEVLDELRYRTREYTNKKEAEKIIKNLIKTVIKLAI

ACCESSION #: 06-084

CANCER GENE: mCG15521/hCG37331

## MOUSE GENOMIC SEQUENCE (mCG15521)

ATAAATGAGAGATCATAGCTAAAGCACTTTTTTTTAAATTGAAGTAGATAAAATTAAACAAAACTAGCATTAAATGCTCTGAGT

## MOUSE mRNA SEQUENCE (mCT17719)

GCCTATGCATCTGGATGTGACATTGTAATACTGGGAAGTAATTTTGAAAGATTACAGATCATCCCAGGCGCTAAGCATGGAAAT

## MOUSE PROTEIN SEQUENCE (mCP20949)

AYASGCDIVILGSNFERLQIIPGAKHGNIQVGCVDSCMQQGKEFYQWQKSGQFFLDSIAHNITWDPAGNRLLTGSSCLQLWCN

## HUMAN GENOMIC SEQUENCE (hCG37331)

GCCATCTTGGAACCCTCCTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGACAGAGTCTTGCTCTGTGCGCCAGGTTGGAGTG

## HUMAN mRNA SEQUENCE (hCT28564)

AAACTGATGATGGTGTGATGATCTGAAAATAAATCCCGAAAAGAAGGAATTAGGCTGTGATAAAATGGTACCAAACCTCAAGTT

## HUMAN PROTEIN SEQUENCE (hCP47335)

TDDGVDDLKINPEKKELGCDKMPNSSFSTLSAAIDHQIEVLLSEWSKNADMLFSIHPMDGSLLVHVDWLDEYQPGMFRQVQ

ACCESSION #: 06-085

CANCER GENE: mCG15594/hCG15786

MOUSE GENOMIC SEQUENCE (mCG15594)  
CAGCCCTGTGAATAGCAGTGTAGGAGCAAGAAGTAAGGTAAGCAGTTCTCTGCCACAAGGCATGGCCAGCGCTCTTCCCCAGAC

MOUSE mRNA SEQUENCE (mCT18732)  
ACCTCAATCTGAACAACATGCTGGACAAGAAGGCGGTAGGGACGCCCGTGGCTGCTGCCCCCAGCTCGAGCTTCACTCCGGGCT

MOUSE PROTEIN SEQUENCE (mCP23704)  
LNLNNMLDKKAVGTPVAAAPSSSFTPGFLRRHSASNLHALAHPVPSPGSCSPKFPGAPNGGGSSCGPAGGGGLASYGQLKEPSG

HUMAN GENOMIC SEQUENCE (hCG15786)  
GGGCAAGGTAGTAAGAGACCGAATTTGGCAGGTTGAGCTGGTCCCTCAAGCAGGAGATCTAAATCCAACCTCATCCTTCCCCC

HUMAN mRNA SEQUENCE (hCT6815)  
ACGCCGCCCAAGGGCTCCTCCCGACCTCCCGGCCTGCCGCTCCGGCCACTGCGGGATCCAGAAACATGTCGACCACACTTCTG

HUMAN PROTEIN SEQUENCE (hCP34293)  
TPPQGLLPTSRPAAPATAGSRNMSTLLSAFYDVFDFLCKTEKSLANLNLNNMLDKKAVGTPVAAAPSSGFAPGFLRRHSASNLH

ACCESSION #: 06-086  
CANCER GENE: mCG15699/hCG27588

MOUSE GENOMIC SEQUENCE (mCG15699)  
TTGTATCTGTGTACACTGACTAACAATCAGTTTACTTAAAAAGATTATCAGTGTTTCTAAGAGAGAAATTTTATCAGTAAGAAT

MOUSE mRNA SEQUENCE (mCT18581)  
CCGTCACCGCCGCCGCCGAGGGAGCGGCCGCCTATTGTCCTTCTCCGCGGCCAAGGCGCGGAGCTGCTCCGGCTCGGCCCGCGG

MOUSE PROTEIN SEQUENCE (mCP7304)  
VTAAAEAGAAAYCPSRPRRGAAPARPAGEPGEPHVSWVMKLSPPQAPLYGDCVVTVLLAEEDKVEDDAIFYLIFSGSTLYHCTS

HUMAN GENOMIC SEQUENCE (hCG27588)  
CAGCTTGCCCTGTTACCTACCTGTTGGATATAGAATAAGTACAAATATCTATCCTGTCTACCCTGCTGATACATGAACTTAAG

HUMAN mRNA SEQUENCE (hCT18729)  
TTCCTTTCCCTAGGGTGATTGTGTTGTTACAGTGCTGCTTGCTGAAGAGGACAAAGCTGAAGATGATGTAGTGTTTTACTTGGTA

HUMAN PROTEIN SEQUENCE (hCP43155)  
GDCVVTVLLAEEDKAEDDVVFYLVFLGSTLRHCTSTRKVSSDTLETIAPGHDCCE TVKVQLCASKEGLPVFVVAEEDFHFVQDE

ACCESSION #: 06-087  
CANCER GENE: mCG15703/hCG23995

MOUSE GENOMIC SEQUENCE (mCG15703)  
GAAAAGGCTTAGAGGTGAGGTCACTCCATCCTTCTTCCCTGCCCTCAACGACAACACTTTAAATCTTCCCATAGGTCGGTGCTGC

MOUSE mRNA SEQUENCE (mCT19437)  
CTGGACTCAGCTGGCCAGAGTGGTCTCCCTCTTGCCGGCGAGGTGAGCGGGGAGCTGCGGAGCATGGCCTCACATTTTCTCTG

MOUSE PROTEIN SEQUENCE (mCP2310)  
AGELRSMASHFLWGFVTLLMVPGLDGETGTPEQKLQKRIADLHQPRMTTEEGNLVFLTSSAQNIEFRTGSLGKIKLNDDDLGEC

HUMAN GENOMIC SEQUENCE (hCG23995)  
ATTGATGACAACACCTTAAATCTTCCCACAGATCTATGTGGCACTTCAATTAACAAATCCCCTGGGAATGATGCCCCTTTGTA

HUMAN mRNA SEQUENCE (hCT15109)  
CTCTTACCTGCCAACCTGGGAGGTTGATGATGAACATGTCTTTACCTTTTCTTTGGAGTTTGCTTACCTTATTAATATTGCTG

HUMAN PROTEIN SEQUENCE (hCP41355)  
LTCQPGRLLMMNMSLPFLWSLLTLIFAEVNGEAGELELQRQKRSINLQQPRMATERGNLVFLTGSAQNIEFRTGSLGKIKLNDE

ACCESSION #: 06-088  
CANCER GENE: mCG15868/hCG19397

MOUSE GENOMIC SEQUENCE (mCG15868)  
CAGCAAAGCCTATTTACAGAGGACGATTCTGAGCCCAGAGACAGACACCAGCCTCTTTGGAAGGAAGGAATGGATTTTCATGGT

MOUSE mRNA SEQUENCE (mCT12593)  
ATGCCTCTAAAGGAGCCCCGAGACCTTCTCCACCTTCCGCGAGTGCCGGCAGGGGTGACAGGCCACTGACCACGGGCAAGCTG

MOUSE PROTEIN SEQUENCE (mCP15102)  
MPLKEPRDLLPPSASAGRGDRPLTTGKLEGFQSIDEAIAWLRKELAEMLRQDQQLARQLMRLRGDINKLKIEQTCRLHRRMLND

HUMAN GENOMIC SEQUENCE (hCG19397)  
CAGGTGCAAACACCTGGGCTCCCAGAGGCTTTGGAGGGAGGTGGGGCAAGTCATAGAATTTTCCCAAGTTGTCCTATGTCTGAG

HUMAN mRNA SEQUENCE (hCT10466)  
CAGCGCCGAGAATTCACCGAGCTCGGGGAGGCGAGGCGGGAGCCCTGAGCTGAGGCCGGGCAGCGCGGACCCGCGCAGGAGGA

HUMAN PROTEIN SEQUENCE (hCP37122)  
GHPRAGPNCATHQASPCAPRALACPAARADCRMSVPQIHVEEVGAEEGAGAAAPPDDHLRSLKALTEKLRLETRRPSYLEWQAR

ACCESSION #: 06-089  
CANCER GENE: mCG15870/hCG18268

MOUSE GENOMIC SEQUENCE (mCG15870)  
GTGAACTGTGAACTGCCTGCTCTGCACAGTGCTGTGTGCAACCGTTAGTGGCAGCTGACTTCAGTGTGCACAGGAAGCGCTGGG

MOUSE mRNA SEQUENCE (mCT12595)  
AGCCAAACACCATGTCTAGTGGCAACAGAACGGTTGAACCTTTCCCAGAGGGAACACAGATGGCTGTATTTGGAATGGGCTGCTT

MOUSE PROTEIN SEQUENCE (mCP15106)  
AKHHVSGNRTVEPFPEGTQMAVFGMGCFWGAERKFWVLKGVYSTQVGFAGGHTRNPTYKEVCSEKTGHAEVVRVVRPEHISFE

HUMAN GENOMIC SEQUENCE (hCG18268)  
CTGACATTTTGGGTTTTTTTTTTTTTTTTTTTTTTTAGAGACAAGGGTTTTGCTTTGTTGCCTAGGCTGGCATGCAGTGGCACAA

HUMAN mRNA SEQUENCE (hCT9326)  
AGAACTTCGTCCCAGAGAACCTCAGGAACCTGCCGGGCCACACCCCCTGTCCAGGGAAGGAACACGCCCCCGGTGACAGCCGG

HUMAN PROTEIN SEQUENCE (hCP36124)  
RRPPGPPFGWRPPMLSATTRACQLLLLHSLFPVPRMGNSASNIVSPQEALPGRKEQTPVAAKHHVNGNRTVEPFPEGTQMAVFG

ACCESSION #: 06-090  
CANCER GENE: mCG1589/hCG28214

MOUSE GENOMIC SEQUENCE (mCG1589)  
TCCTTGTTACATTTTGAAGTCTGACGTGTTGGGTCCTGTTTTACTTCAGAGGTTTGAAAGCAATGATTGGCTGGGAGTGTGGC

MOUSE mRNA SEQUENCE (mCT8415)  
ATGGCCAGCTTTCCCCGAGGGTTAACGAGAAAGAGATCGTGAGATCACGTACTATAGGGGAACTCTTGGCTCCAGCAGCTCCT

MOUSE PROTEIN SEQUENCE (mCP13496)  
MASFPVRVNEKEIVRSRTIGELLAPAAPFDKKCGGENWTVAFAPDGSYFAWSQGYRIVKLVPWSQCRKNFLLHGSKNVTNSSCL

HUMAN GENOMIC SEQUENCE (hCG28214)  
ACAATAGCTTCATCATCTGTAAAAGGTAATACTACATGATCTGGCCTCTAAGGTCATTTCTAGCTATGAGTCTGAAAATGATTCT

HUMAN mRNA SEQUENCE (hCT19362)  
CTCCAGTGTCTCGTTTGAGTCGGCGCTTTAGGGGAACTGTCTTCCTCCGAGGCGCGAGGCTGGGTACAGGGTCTATTGTCTG



## HUMAN PROTEIN SEQUENCE (hCP44085)

MASFPFRVNEKEIVRLRTIGELLAPAAPFDKKCGRENWTVAFAPDGSYFAWSQGHRTVKLVLPWSQCLQNFLFHGTKNVTNSSL

ACCESSION #: 06-091

CANCER GENE: mCG1596/hCG28803

## MOUSE GENOMIC SEQUENCE (mCG1596)

ACTTAGGACAAAAATTATAGACTTATAATGTGAATTATATAGCTGTTCATGTGAATGCTGGAAATTAGATCCTGGTCTCTTGTA

## MOUSE mRNA SEQUENCE (mCT8422)

CTTCCAATAAAGACAGGACAGCAGAACACACATACCAAAGTCAGCACCGAGCACACAAGGAGTGTCTGATCAACATTTCCAAA

## MOUSE PROTEIN SEQUENCE (mCP13477)

LPIKTGQQNTHTKVSTEHNKECLINISKYKFSLVISGLTTILKNVNNMRIFGEAAEKNLYLSQLIILDITLEKCLAGQPKDTRL

## HUMAN GENOMIC SEQUENCE (hCG28803)

AGAAGTTTCCATTACAGATTACAGTTTGGTAGTTGTTCTAGTTTTCTATTGCTGTGTAACAACTACCACAAACAGTAGCCTAA

## HUMAN mRNA SEQUENCE (hCT19958)

CAGCTTCCAATAAAAAACAGGACAGCAGAACACACATACCAAAGTCAGTACTGAGCACACAAGGAATGTCTAATCAATATTTCC

## HUMAN PROTEIN SEQUENCE (hCP44159)

HRLPTGMDQHDWLPLCPGGVCLQQRNSGLATYSPPMGPVSEKSGSMISVMSSEGNADTPVSKFMDRLLSLMVCNHEKVGLQIR

ACCESSION #: 06-092

CANCER GENE: mCG15964/hCG1762872

## MOUSE GENOMIC SEQUENCE (mCG15964)

TCTGTCAATTTTACAGCAGTTGAGCATATGAGAAAGGATAAGAAAGATGGTCTGGCTATGAAGAAAGTGCCAAGGATAAGCAAG

## MOUSE mRNA SEQUENCE (mCT14238)

TGGCCTTGGACATGAAGTAATCAGACCTCTGTTGCTGTTACTGTAGGCTCAGGGGCTGATGAGGAAAGCATGGACCTAATGAAC

## MOUSE PROTEIN SEQUENCE (mCP21067)

SNQTSVAVTVGSGADEESMDLMNGQASSVTIAATVSEKSSSSESLSEKGSSELKKSFDVAVFDVLKVTPEEYAGQITLMDVPVFK

## HUMAN GENOMIC SEQUENCE (hCG1762872)

CTTGAAGATTTCCAACAATTTGTAAAAAAAAAAAAAAAAAACCACATAGCTTAGAAATATAAAAAAAAAATTAAGAAAAAGGG

## HUMAN mRNA SEQUENCE (hCT1801372)

GAGCTTTCAAGTTGTGGATGGAATAAAAAAGAAAAATATAGTTCTGCACCAAATGCAGTTGCCTTCACAAGAAGATTCAATCAT

## HUMAN PROTEIN SEQUENCE (hCP1720579)

ELSSCGWNKKEYSSAPNAVAFTRRFNHVSFWVREILHAQTLKIRAEVLSHYIKTAKKLYELNNLHALMAVVSGLQSAPIFRL

ACCESSION #: 06-093

CANCER GENE: mCG16052/hCG15409

## MOUSE GENOMIC SEQUENCE (mCG16052)

AGAGAAGAAGCTGTTGTGTGATATCTGCAGGCAGTGGTGATGGCAATCAGTACGCTTACTCAAAGCCATGTTGCATAGATTTCT

## MOUSE mRNA SEQUENCE (mCT15245)

ACAAGCGCTCCTTTCCCCGGCAAGATGGCGGAGTACGACCTGACTACTCGCATCGCGCATTTTCTGGATCGGCACCTGGTCTT

## MOUSE PROTEIN SEQUENCE (mCP8454)

QALLSPGKMAEYDLTTIRIAHFLDRHLVFPPLLEFLSVKEIYNEKELLQGKLDLLSDTNMVDVFAMDVYKNLYSDDIPHALREKRTT

## HUMAN GENOMIC SEQUENCE (hCG15409)

TATACAGGAAAGGTTATTTGATTAAATGTTAAGACTATTTAGAAATATCTGAGATATATGGAATCAGCAGATATGAACATTCT



## HUMAN GENOMIC SEQUENCE (hCG21559)

CCATCAGCTGGGCACAGTGGCTTGACCTATAGTTCCAACCTTCTCAGGAGGCTGAGGTGGGAGGATTGCTTGAGCCCGGGAGTC

## HUMAN mRNA SEQUENCE (hCT12651)

CCCGGGCCGGCGGCCCCGCCAGCCGCCGCCGCCGCCGCCGCCCTCCGGGCACCATGCTGCCCTCGCAGGAGGCCTCCAAGC

## HUMAN PROTEIN SEQUENCE (hCP39092)

RAGGPRQPPPPPPAPPPGTMLPSQEASKLYHEHYMRNSRAIGVLWAIFTICFAIINVVVFIPYWVGDSVSTPKPGYFGLFHYCV

ACCESSION #: 06-097

CANCER GENE: mCG16291/hCG1737652

## MOUSE GENOMIC SEQUENCE (mCG16291)

CCCAAAGTGACAGCCAGAAACCTAGCTGCAAAGGAGTCTCGTGCCAATATCTGTAGTGGAGGAGCCCAGGAACATTGTACCAGT

## MOUSE mRNA SEQUENCE (mCT17032)

CTGGCGGCCCCGAGCGAGGCGGAGGGATATACATCAGAAGAAACCAAAGCCAGCTGGAATAGTTCTTGATGAGATTTTATTCC

## MOUSE PROTEIN SEQUENCE (mCP21575)

FLDEILFLFAVVLRGDTLWIRIKMLWFQKSLQIAKSSFGLLRNLSASNRLPVLTLFTKEVDITLPENSTWYERYKFDIPVFH

## HUMAN GENOMIC SEQUENCE (hCG1737652)

GATGATGAAAGTTTCTACTGAGGTGCGATGTGTTAGCCACCAATAATACCTTTGCCAACTGCAAATTTTCTCAATTTCTTGAA

## HUMAN mRNA SEQUENCE (hCT1775695)

CTGCCGGCGTGCGGCGGAAGTGCGGGGCTGGGGCCGGCGCCTGGTGCGGCGGAAGTCCCCGGCGCAGGGCGGAAGCAG

## HUMAN PROTEIN SEQUENCE (hCP1712193)

LPAWGGSAGPGAGAWVRAEVPAGARKQRRWRREAQDPCPLCDEAKEVLKPYENREVNITLPENSVWYERYKFDIPVFHLNGQF

ACCESSION #: 06-098

CANCER GENE: mCG16365/hCG1640204

## MOUSE GENOMIC SEQUENCE (mCG16365)

TGGGGCATGTGCCCCAAAGCTGGCTGCCTTTCCAGGCTGAATGGCTGCCCCGCTGGCTTAACCCAGACAAGCCCAGGGTGCCT

## MOUSE mRNA SEQUENCE (mCT17616)

AGTAAAGACATTTCCACGTGGACACCTGATCATGTGCCTACCCTGACTGAGGCTCCCCAGGCATCTCTATTGTGGGCAGCCGTG

## MOUSE PROTEIN SEQUENCE (mCP8330)

GSPGISIVGSRATRSTLSPQQFAGSQPRGLGLGPTMSSLGGGSQDAGSSSSSNTNSSSGSQKAGGTDKSTAVAATTAPTVA

## HUMAN GENOMIC SEQUENCE (hCG1640204)

AGACTCCAGGCCCCCAGGGTCTCTAGAGTGGCCCTGGCCATCCCCTCTCTTCTCCTCCAGCTGTGGACTGCTGTGACTGCCCC

## HUMAN mRNA SEQUENCE (hCT1640331)

ATGGCGGTGGACAAAAGCAACCCTACCTCAAAGCACAAAAGTGGTGCTGTGGCCAGCCTGCTGAGCAAGGCAGAGCGGGCCACG

## HUMAN PROTEIN SEQUENCE (hCP1627012)

MAVDKSNPTSKHKSGAVASLLSKAERATELAAEQQLTLQQFAQSTEMLKRVVQEHLPLMSEAGAGLPDMEAVAGAEALNGQSDF

ACCESSION #: 06-099

CANCER GENE: mCG16394/hCG20537

## MOUSE GENOMIC SEQUENCE (mCG16394)

AATTAAAACAAAATAAAATAAATATGACCTTAAGGAGCAAAAAGAGATGCAGTAGAGACGCAGTATAGGAGCGGGGAGGAACT

## MOUSE mRNA SEQUENCE (mCT17518)

ATGAAAGTCTGGCTGGCGAGCCTGTTCTCTGCGCCTTGGTGGTGAAAACTCTGAAGGTGGCAGTGTACTTGAGCTCCTGAT

MOUSE PROTEIN SEQUENCE (mCP4839)  
MKVWLASLFLCALVVKNSEGGSVLGAPDESNCGCQNGGVCVSYKYFSRIRRCSCPRKFQGEHCEIDASKTCYHGNGDSYRGKAN

HUMAN GENOMIC SEQUENCE (hCG20537)  
GGAGTTCAAGACCAGCTTGGGCAACATGGTGAAACCCCTTGTTCTCTACCAAAAATAGAAAACTAGCCAGGTGTGGTGGCGGG

HUMAN mRNA SEQUENCE (hCT11616)  
GTCCCCGAGCGCCGGCTCGCGCCCTCCTGCCGAGCCACCGAGCCGCGTCTAGCGCCCCGACCTCGCCACCATGAGAGCCCT

HUMAN PROTEIN SEQUENCE (hCP38217)  
RPDLATMRALLARLLLCVLVVSDDSKGSNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKGQHCCEIDKSKTCYEGNGHFY

ACCESSION #: 06-100  
CANCER GENE: mCG16401/hCG20994

MOUSE GENOMIC SEQUENCE (mCG16401)  
TAATACAGATGACAAAAATCTAGCTGATGCAGTTGTTAGGTTACAGATGTGGAGCACACAATCAACTTAATAAATGTTGTTCTT

MOUSE mRNA SEQUENCE (mCT17724)  
GAATCTTATGGAAGCTAATTGGATTCTCAAGAAGACTTATGCAAGTGGAATGGTGTACCCCCAGTGAATCAATATTGTTGTTTA

MOUSE PROTEIN SEQUENCE (mCP3126)  
ILWKLIQFSRRLMQVEWCHPSESILLFTLVPRLRKAPSVFLLGQRQGLSTMPEIEASVRDSELFSPPSDVRGMRELDRTAFKKT

HUMAN GENOMIC SEQUENCE (hCG20994)  
TTTTGATGGTGGTAATAGTAACTGAAGATGGGTGGTAGCAATTAAATGAGAAAATTATCAGATTATTAATTTTTTTGGCCAGGCA

HUMAN mRNA SEQUENCE (hCT12078)  
CCGCGACCCACATCCGATCGGTACCGGAGCGGGAGGTGAGGGGTGCGCTCGCGGATCCAGCTGCAGAGCGACGTGGGGAATTGG

HUMAN PROTEIN SEQUENCE (hCP38844)  
MVLWILWRPFGFSGRFLKLESHSITESKSLIPVAWTSLTQMLLEAPGIFLLGQRKRFSTMPETETHERETELFSPPSDVRGMTK

ACCESSION #: 06-101  
CANCER GENE: mCG1647/hCG25929

MOUSE GENOMIC SEQUENCE (mCG1647)  
ATCCGATAAGCACCCGCGGGTGGCCATTCCCTGTGGGTAACCTATTCCAAGTAAATTGGAGTCCCTTTCTTTTCTTGGGAAAAGA

MOUSE mRNA SEQUENCE (mCT7922)  
ACAGCTGCATCTTCTTGTGCAGTGTGAGCCTCGTCCCGTAAACAAAATGGTGAAGGTCGGTGTGAACGGATTTGGCCGTATTGG

MOUSE PROTEIN SEQUENCE (mCP21806)  
QLHLLVQCQPRPVNKMVKGVNGFGRIGRLVTRAAICSGKVEIVAINDPFIDLNVMVYMFQYDSTHGKFNGTVKAENGLVING

HUMAN GENOMIC SEQUENCE (hCG25929)  
CATGGCGAAACCCACCTTTACTAAAAATACAAAAAATTAGCCAGGTGTGGTGGTGGGCACCTGTAGTCCCAGCTACTTGGGA

HUMAN mRNA SEQUENCE (hCT17057)  
CCGCTGCCGCCGCGCCCCGGTTTCTATAAATTGAGCCCGCAGCCTCCCGCTTCGCTCTCTGCTCCTCCTGTTTCGACAGTCAG

HUMAN PROTEIN SEQUENCE (hCP42506)  
MGKVKGVNGFGRIGRLVTRAAFNSGKVDIVAINDPFIDLNVMVYMFQYDSTHGKFHGTVKAENGLVINGNPITIFQERDPSK

ACCESSION #: 06-102  
CANCER GENE: mCG1659/hCG32809

MOUSE GENOMIC SEQUENCE (mCG1659)  
AAACAAATAATACATTAATAGATATAAGCCAGACATGGTGTATGGCCAAGACAGGAAGCTTACAAGTTCAATGTCAATCTTGGG

## MOUSE mRNA SEQUENCE (mCT8196)

TATTTCTGGAAAATCGCTGCAAGGTTGGCAGAATGCTTCTTCAGGGCGGAGTGCAGGTGTGACTGTTGAGTAGAGGTTGCTTCTC

## MOUSE PROTEIN SEQUENCE (mCP21822)

VLSFLGSLSVATMQQAVEQALDCAEYIVESAQQRPPKRKYLSSGRKSIQKLYDLYVEECEKEPEVKQKLRRNVNLLLEKLVMQE

## HUMAN GENOMIC SEQUENCE (hCG32809)

TGGGGCCAGAGTCCCGAGTGATGGAAGCTCCGGGCCTAGGGGCGGGTCCACCTGGCTGCATGAGTTTGGGGGCAGCACAGGAG

## HUMAN mRNA SEQUENCE (hCT24001)

GTGCAGCACTGAGCCGCCGACGGGGCGGGTGGGCTTTGCTGCCGAGCAGGCGGCGCCGTCTTGGGGCCTAGCGGCAGGGCGACC

## HUMAN PROTEIN SEQUENCE (hCP46172)

MQQALELALDRAEYVIESARQRPKRKYLSSGRKSVFQKLYDLYIEECEKEPEVKQKLRRNVNLLLEKLVMQETLSCLVNLYPG

ACCESSION #: 06-103

CANCER GENE: mCG16601/hCG17315

## MOUSE GENOMIC SEQUENCE (mCG16601)

GAGGTGTCAAAGCCCCCTGCCAGGCTCAACCTCTGTCTCTGCCCCACCCCTCATTGGCCTGTGGATCAGGATGTACCTCTCAGC

## MOUSE mRNA SEQUENCE (mCT19044)

AAGAAAAGAAGGAGAATAGAGGAGCTGCTGGCTGAGAAAATGGCTGTTGATGGTGGGTGTGGGGACACTGGAGACTGGGAAGGT

## MOUSE PROTEIN SEQUENCE (mCP8830)

KKRRRIEELLAEKMAVDGGCGDTGDWEGRWNVKFLERSGPFTHPDFEPSTESLQFLDTCVKLVIGAGGLGCELLKNLALSG

## HUMAN GENOMIC SEQUENCE (hCG17315)

CTGAGAAGTTGGTAAGTGCTTCATACTCTTTGTTAATTGAATGAATGAAGCAACACAAATAAGAGTAATGTTGTAGAACTGGTG

## HUMAN mRNA SEQUENCE (hCT8365)

AGAGGCGGAGAACAAATATGGCGGATGGCGAGGAGCCGGAAGAAAAGAAGGAGAATAGAGGAGCTGCTGGCTGAGAAAATGGC

## HUMAN PROTEIN SEQUENCE (hCP34268)

MAVDGGCGDTGDWEGRWNVKFLERSGPFTHPDFEPSTESLQFLDTCVKLVIGAGGLGCELLKNLALSGFRQIHVIDMTID

ACCESSION #: 06-104

CANCER GENE: mCG16720/hCG18035

## MOUSE GENOMIC SEQUENCE (mCG16720)

CACAGGTGGCCTTGGGATGGTGACAGATGCTGGGAGGCCGACAGTACCACCAAATGACAGGTTAAAAAAGGAATAAATAAATG

## MOUSE mRNA SEQUENCE (mCT12987)

GAAATGCAAATCCATCCAACCTTGTAACCTCTGCAGCAGGTGTTGAAGACCTTAGGATCATAAGGTGACAGTCGCAGATAATG

## MOUSE PROTEIN SEQUENCE (mCP8906)

NANPSNLVNSAAGVEDLRIIQVTVADNEKERLSGLEKIKQLREQVNDLFSRKFGAIGVDFPVKVPYRKITFNPQCVVIDGMPP

## HUMAN GENOMIC SEQUENCE (hCG18035)

TAATCCTGATCATAAGCATAAATTATAAACAGGATCAAGCCGCAGCGGGTAGGAGCAGGCGGCGGAGACACCTCTGGGAGGGTG

## HUMAN mRNA SEQUENCE (hCT9090)

TAAATGGCAGCCAATGGAGGGTGGTGTTCGCGGGGCTGGGATTAGGGCCGGGGCGAATGGCTGGCAATCTTACTGGGATTACA

## HUMAN PROTEIN SEQUENCE (hCP36078)

VLAAGRGRGAAGRSAWGSSKATMALLGKRCDVPTNGCGPDRWNSAFTRKDEIITSLVSALDSMCSALSKLNAEVACVAVHDESA

ACCESSION #: 06-105

CANCER GENE: mCG16843/hCG37968

## MOUSE GENOMIC SEQUENCE (mCG16843)

CTGTTTTGTTTTGAGACAGGGTTTCTCTGTGTAGCCCTGACTGTCCTGAACTCACTCTGTAGACCAGGCTGGCCTCCTACTC

## MOUSE mRNA SEQUENCE (mCT14357)

AGGAAAAAGGAAAATGCCCGGTGTTCCAAACGGAACGTTTGCCACATAGAACCAGAGCCACATGGGGGGCACAGTGGGCCAG

## MOUSE PROTEIN SEQUENCE (mCP9711)

EKRKMPGVPNGNVCHIEPEPHGGHSGPELERTGRLFGGLVLDVVRKAPWYWSDYRDALSLQCLASFLFLYCACMSPVITFGGLL

## HUMAN GENOMIC SEQUENCE (hCG37968)

TAGCATCTATGGAAATAATCATATGGTTTTTGGTCCTTCATTCTGTAAATGTGATGTATATTGATTTCATATGTTTCAGCCATT

## HUMAN mRNA SEQUENCE (hCT29205)

TCGAGTGATCTGCTCAGACCCGACCAGAGGGCGCGGGCTGCTGATGCTTGGCTTGGAGCCCGTGGGGGAGACCTAGTTCGGCTC

## HUMAN PROTEIN SEQUENCE (hCP47985)

FGSAMPAAAGSNEPDGVLVSYQRPDEEAVVDQGGTSTILNIHYEKEELEGHRTLYVGVRMPLGRQSHRHRTHGQKHRRRGRGKGA

ACCESSION #: 06-106

CANCER GENE: mCG16845/hCG37971

## MOUSE GENOMIC SEQUENCE (mCG16845)

GCTCAGTAAACTTCCCCGCTGTGATCTCCTGGCCTTCCCAGAATGCCTCTGGTCCCCTCTGAGCGCTCAATTCAACGACAGGGG

## MOUSE mRNA SEQUENCE (mCT14351)

GGATGTGGTTAGAACCTTGAGGAAGTGCAGGTTCCAGAGAGAACACTTTAGACGGCCGGATTGGATCCAGAGAGCAGATGCTCA

## MOUSE PROTEIN SEQUENCE (mCP9550)

GIRLGADPAGVPVEKMRLRLRRRHMSLRAMLGSVFMLFLFIRQKDVSNQEQAMEKPWLKSLAGQKDQVLDVDFMLGAVNNIRDVMP

## HUMAN GENOMIC SEQUENCE (hCG37971)

GAAGAAGTGGGGACAGGAAATATGAGCATGAACCTTAGTCCATGCAACCATTGCCTCGAACAGACCTCAGGACCAGGAGGGGCAG

## HUMAN mRNA SEQUENCE (hCT29208)

ATGAGGCTCCTCCGCAGACGCCACATGCCCCGTGCGCTGGCCATGGTGGGCTGCGCCTTTGTGCTCTTCCTCTTCCTCCTGCAT

## HUMAN PROTEIN SEQUENCE (hCP47989)

MRLRLRRRHMPRLRLAMVGCAFVLFLLHRDVSSREEATEKPWLKSLVSRKDHVLDLMLLEAMNNLRDSMPKLQIRAPEAQQTLS

ACCESSION #: 06-107

CANCER GENE: mCG16880/hCG22479

## MOUSE GENOMIC SEQUENCE (mCG16880)

CTCCTGCCAGGTCACCCAATGTGTATCCTACTCTCCTGTTCTTCTGACCTTGTGCCCTCAGGGTCAGCTCATCCACACCCAAA

## MOUSE mRNA SEQUENCE (mCT14257)

CGAAAATAACGTCAGTATAAGAAGAAAATGGTGAGGGGGTTAGAACTTCTTCAGAACTCGGCTTGACAGCTTCCCCAGCCT

## MOUSE PROTEIN SEQUENCE (mCP16563)

EATHLLCIHSQEIQAQVQKVSQTQVLGEATMISSDRSSPGLARWAESYEAKCERRQETRENNRRRRNETTCRQPGKVLRT

## HUMAN GENOMIC SEQUENCE (hCG22479)

AGTCAGATACAGAAAGAAAAATATTGCATTATCTCACTTAAAAAAAAAAGAAAACTTGAATATATAGAAACAGAGAGTAGA

## HUMAN mRNA SEQUENCE (hCT13576)

GCCCAGACCTATGGATTGAAAGCGTGTGCTTTACCCATCTGCTGTCTTGCTCCATCTGAGACCAGAGCCAAGATCTGCCAGGA

## HUMAN PROTEIN SEQUENCE (hCP39968)

MISPDPRPSPGLARWAESYEAKCERRQEIRESRRCRPNVTTCRQVGKTLRIQQREQLQRARLQQFFRRRNLELEEKGAQHPQA

ACCESSION #: 06-108  
CANCER GENE: mCG16923/hCG25643

MOUSE GENOMIC SEQUENCE (mCG16923)  
CAGGCCCTGGATAAACACAAGGGCTGGAAGGGCTGGGTCATAGCCACCCAAAGAGCACTTGTGTGCTAGGCACAAAGTGTCAAA

MOUSE mRNA SEQUENCE (mCT14870)  
CCCGGGTCATCCGGAAGTGATCATCGGTCGGGTAGTTGCCATGGCAGTGGCCCCGGCGGTTCTTGGGCGGAGGGAAGATGGCGG

MOUSE PROTEIN SEQUENCE (mCP15343)  
LPWQWPGAFLLGGGKMAVTSWLEVLRSAEKTALLQDGKRMVHYLFPDGKEMAEYDEKTSSELLVRKWRVKNALGALGQWQLEVGE

HUMAN GENOMIC SEQUENCE (hCG25643)  
TCCCGCCCACTCGGTGTTCTACCCACCTGATCTCCAGTTTAGAACATCCAGGATCAAGGACAGAACACACCCACGGGGAAA

HUMAN mRNA SEQUENCE (hCT16768)  
CAGGACTGGAACCTTCTGAGGTTCTCCCTCTGAGGGGGCCCCAGACCTGTGCTGCCCTCTGTCAACCTGCTCACCCAGAGATGG

HUMAN PROTEIN SEQUENCE (hCP42329)  
RTGTSEVLPLRGPPDLCCPLSTCSPRDGAYTFLPKTVKEAAEDTPVGPAIWVSDEHVDITTGRLSPSESLQVLLMMHQHEFSAA

ACCESSION #: 06-109  
CANCER GENE: mCG16959/hCG25303

MOUSE GENOMIC SEQUENCE (mCG16959)  
TGGACTGCTCTGGGCACACACTTGGTATCTGAGGTGGCTCGAAGCGCTAACCCAGAGGCTTCACGAGCCGCATCCCGGTCATGG

MOUSE mRNA SEQUENCE (mCT14701)  
GGAACAGCGCTTCTGCCAGCGCTATGACCAGCTCATGGAGGCGTGGGAGAAGAAGGTAGAGCGCATAGAGAACAAATCCGCGAAG

MOUSE PROTEIN SEQUENCE (mCP12909)  
EQRFCQRYDQLMEAWKKVERIENNPRRRAKESKVVREYYEKQFPEIRKQRELQERMQSRVGQRGSGLSMSAARSEHEVSEIIDG

HUMAN GENOMIC SEQUENCE (hCG25303)  
GAGCTGAGCTCACCGGTACATGAGAAAGATCCCGGGCTGAGCTGCCCTTGCCCTGGCGTCTTTGGGCCTTGTTTTTCCCATCTGT

HUMAN mRNA SEQUENCE (hCT16428)  
TCTGCAGGTCTCCCTGAGTCTTTGAGGACACAGCCTCGCTGGAGGCAGTTTCTGGTGCCAGTGACGGGGTGGCCCGTGAGCTGA

HUMAN PROTEIN SEQUENCE (hCP42229)  
MSGSTQPVAQTWRATEPRYPHSLSYPVQIARTHTDVGLLEYQHHSRDYASHLSPGSIIQPQRRRPSLLSEFQPGNERSQELHL

ACCESSION #: 06-110  
CANCER GENE: mCG16994/hCG36856

MOUSE GENOMIC SEQUENCE (mCG16994)  
AACGCTTTGTCAGAATTCAGGTGGCTGATGGTGCCACTATCTCATCTGACTATATTAGAGTTAAGTGTGAATGCACATGTATTT

MOUSE mRNA SEQUENCE (mCT15290)  
GGCAGTCTAAAGTCATCCTCGCCATCCTCGCCTTCCTGGTGTGATTTCGAGAAGTAGAAAGAACACCAGCAGCTGCTTTGAAAT

MOUSE PROTEIN SEQUENCE (mCP12482)  
WTGKKQTAETLLTLSPAEVANLKEGINFFRNKTTGKEYIILYKEKDHLKACKNLCKHQGGLFMKDIEDLDGRSVKCTKHNWKLDV

HUMAN GENOMIC SEQUENCE (hCG36856)  
AGCCAAGACTTGCTCTTTTTTGATTAATGAATTCAGGGTATATCTTTTCCCCTTTCTTTTACTTTCAATCCACCTGTGTAATTG

HUMAN mRNA SEQUENCE (hCT28086)  
TGACTCGCCTGCTGTGCTCTTGCTGTGCTCTCGTAATTACTTTTCGAAAGGTTTTCTGGCTACAATAAAATCTGATTAA

## HUMAN PROTEIN SEQUENCE (hCP47065)

MDENNGLLLLLELNPPNPWDLQPRSPHEELAFGEVQITYLTHACMDLKLGDKRMVFDPLWIGPAFARGWLLHEPPSDWLERLCQA

ACCESSION #: 06-111

CANCER GENE: mCG17013/hCG24994

## MOUSE GENOMIC SEQUENCE (mCG17013)

GGCAGTTGCCAGTTGCACAATGTGCATACTGGGAAGTGGCTCCAGTCTCTGTGAGAGCAGTGCATGGTTTTATCCACTGAGA

## MOUSE mRNA SEQUENCE (mCT15957)

AGCAGTTCAGGCTGTGTCGTTTCGAGGAAGCATACATTGGCTTTTTTGGGGTTTGCAGAGTCCAGCCCATAGTTGGACAGGAT

## MOUSE PROTEIN SEQUENCE (mCP4389)

PSIEARPKDSENLGPNPESCQPDMEANDHFNFTGLPPAPAASGLKPSPSSGEGLYTNGSPMNFPQQGKSLNGDVNVNGLSTV

## HUMAN GENOMIC SEQUENCE (hCG24994)

CCGCCCCCTATGGCTGTCACCTAGATCAAGGACCTATCTAAGGAGAAAGCCCAAGGACAGGCAAAGACAGGCCACGCACTTTCAA

## HUMAN mRNA SEQUENCE (hCT16115)

CACAGGGACATCACCTACAGCAGTTCAGGCTGTGTGGTTTCGAGGAAGCATACACTGGCTTTTTGATTCTTGCTAGTTCCAG

## HUMAN PROTEIN SEQUENCE (hCP42010)

MEMEANDHFNFTGLPPAPAASGLKPSPSSGEGLYTNGSPMNFPQQGKSLNGDVNVNGLSTVSHTTTSGILNSAPHSSSTSHLHH

ACCESSION #: 06-112

CANCER GENE: mCG17035/hCG1778746

## MOUSE GENOMIC SEQUENCE (mCG17035)

TGTGATCTCAAGAGTAGAACCCAAATACTAAAATTTGGCATCAGGTTCCACCCAGCTCTCCCTGTAGCAGCTCCCTGCTCCTC

## MOUSE mRNA SEQUENCE (mCT15983)

ATGCTGACCCCGCCGTTGCTGCTGCTGCTGCCGCTGCTTTCAGCTCTGGTCTCCGGGGCCACTATGGATGCCCTAAACTTGC

## MOUSE PROTEIN SEQUENCE (mCP4460)

MLTPPLLLLLPLLSALVSGATMDAPKTCSPKQFACRDQITCISKWRC DGERDCPDGSDEAPEICPQSKAQRCPPNEHSCLGTE

## HUMAN GENOMIC SEQUENCE (hCG1778746)

TTAATTGGGTCTTCCATTACTTGCTGCTAAATGCATCCCTAACTAAGACCATGGTGAAGCTATATCGCCACAGGAAATGGAGAC

## HUMAN mRNA SEQUENCE (hCT1817524)

CAGCGGTGCGAGCTCCAGGCCCATGCACTGAGGAGCGGAAACAAGGGGAGCCCCCAGAGCTCCATCAAGCCCCCTCCAAAGGC

## HUMAN PROTEIN SEQUENCE (hCP1725406)

MLTPPLLLLLPLLSALVAAAIDAPKTCSPKQFACRDQITCISKWRC DGERDCPDGSDEAPEICPQSKAQRCQPNEHNCLGTEL

ACCESSION #: 06-113

CANCER GENE: mCG17138/hCG33187

## MOUSE GENOMIC SEQUENCE (mCG17138)

AAGAAAGCACCCCAAAAAGTGAGTGGTTGGGCCAGCTGAGCCTCTGTAGCCTGGGTCCTGTGCCCTAACAGGGAGGCCTGGCCT

## MOUSE mRNA SEQUENCE (mCT16443)

GGATGCTGGCACATGTGTCTTGGTCCCTGACTCCCTTCTGTGGACACACTGATCATTCTCTCTCTGTGGTGGAGACGTCGAGG

## MOUSE PROTEIN SEQUENCE (mCP12938)

ILSWLSKESCLESPHKHAAPCRLEGVDSKMI IKEYRIPLPMTVDEYRIAQLYMIQKKS RNETHGQGS GVEILENRPYTDGP GGS

## HUMAN GENOMIC SEQUENCE (hCG33187)

AGTGTGAACAGAGTTCTTGGAGGATTCTGAGGTAGAGAGTAGCATAATCTCATTTGTGTTTTTATTTTAACATGCTCACTTGGG



## HUMAN mRNA SEQUENCE (hCT24380)

CCCAGTCTCCCAGTCTCTCCGTCCACCCATCCTGGGGACACGCGTGCTCCTCAGTGTCTCTGTCTCCAGGCATGGGCTGCTGG

## HUMAN PROTEIN SEQUENCE (hCP46555)

KSQLAVPHRREGLDSKMIIKEYRIPLPMTVEEYRIAQLYMIQKKSERNETYGEGSGVEILENRPYTDGPGGSGQYTHKVYHVGMMH

ACCESSION #: 06-114

CANCER GENE: mCG17164/hCG40741

## MOUSE GENOMIC SEQUENCE (mCG17164)

AATTCTTTTATAAGGAAGGCTTCATTGTGCTTGGCTCTTTGGACCTCCTTGAGTCCCACCTTGTTTGTGTGATGTGCCCTTGTTT

## MOUSE mRNA SEQUENCE (mCT16512)

ATGGATAACTTGAATTCTTCCGAGTCGTCTTGTCTCAGTGTGGATAGTATGCCTCTAAATTCACAAATCGATGATGGAGTTATC

## MOUSE PROTEIN SEQUENCE (mCP1077)

MDNLNSSESSCLSVDSMPLNSQIDGVIICKPESLGFANAGCEEMQNIDRGSKTLKEIQTLMEAEENMALKRCNFSVPLVPFRD

## HUMAN GENOMIC SEQUENCE (hCG40741)

ACAGATGACAACATGGTGAGCTCTGTGAACCTAGATTTGCAGTAATTTACGGGGGAACAGTAATGTGAGAGAGGAGTCCTCAC

## HUMAN mRNA SEQUENCE (hCT32001)

CTTGTCCACAGTGACCTCTCTACCTTAAAAGAAATACCTGAGCTTGTCCAGAATAATCCCATGGTTCAAATTCTGCGATGAT

## HUMAN PROTEIN SEQUENCE (hCP50502)

MLRMSPDTVPKAPKHLKAGDTSKGGIAKVTSNLKSGITTTVPVSDIGSHLSLSLEDLSQLAVSSLETTTGQHTDTLNQKTLAD

ACCESSION #: 06-115

CANCER GENE: mCG17208/hCG40378

## MOUSE GENOMIC SEQUENCE (mCG17208)

AGAAAAGGGAGGGAGGGAGGAGGCTAGTCCATTTTCTGAAAATCAAATCAAGTCCTGAACTAGAGGTTCTCAGCACGTGGGTC

## MOUSE mRNA SEQUENCE (mCT16566)

CGGCGGCAACTGCGGGCTGAGCTACGCTGTGCAGACCCAGTGCACAGTGCGGGATCCCGGGACGGCGCGTACCTTAGAAGATGC

## MOUSE PROTEIN SEQUENCE (mCP5428)

SPGRCILRTAGQEKMAVSLDDVPLILTLDEAESAPLPSPNSLQGQQLPSKNGGSHSIHNSQVPSLVSGADSPSPSTGHNWEM

## HUMAN GENOMIC SEQUENCE (hCG40378)

GCAGAATGTATTCAATATCAGGCCAGGTATCATGGTTACGCCCCGTAATCCCAACACTTTGGGAGGCTGAGGCAGGAGGATTTG

## HUMAN mRNA SEQUENCE (hCT1820899)

TTGTGCTAAAGCCGATAACCAGGTCTTACACGTGTGCACTAGGAACAGGAGCGAACAGCACAGAGAGACGCTCCCTGTGGGAC

## HUMAN PROTEIN SEQUENCE (hCP1735072)

MTSERGGGRRVASCSDPATEAGSVQQRSLWFRFPQPQNGTQHRFCSRSRSGRMEGAKGKECTAGHSWPAPALWCLLPVTSEGRWT

ACCESSION #: 06-116

CANCER GENE: mCG17242/hCG25680

## MOUSE GENOMIC SEQUENCE (mCG17242)

CTAAACATCTGACAATCTGACATGGCGGGCTAAGGGGCTGCTTCACTATTTTTTCAGAGTTTTCTTTTATAATCATCTTGCTGA

## MOUSE mRNA SEQUENCE (mCT12837)

CGAAGGTGCCGTGAGAGCCGAGACTCGGCTCCATGGACACCTTACAGACGACGTCCGGCGCTCAGCGGGGAGCTGTGATGGAC

## MOUSE PROTEIN SEQUENCE (mCP17611)

NMSDPCGTPKPVQESNPTMSLWSLEDHRSSQGRPQPDQDPVAKEAPTSELQMKVDFFRKLGYSSSEIHSVLQKLGVDADTNTVLG

## HUMAN GENOMIC SEQUENCE (hCG25680)

TTCATTGATTGCTGTGAAAATGATCTGAATGTCCAAACATTGAGAAAGGCAACCTAGGCCTGCCGTGTACAGTTGTGCAAGCTG

## HUMAN mRNA SEQUENCE (hCT16805)

ATATAAAGGCGCCGCCGTCCTTGCCCCAGGACTCGGCCCCATGGAGACGCCGCCGCCGCTGGCGCATGGCGGGTAGGAG

## HUMAN PROTEIN SEQUENCE (hCP42378)

MSGPCGEKPVLEASPTMSLWFEFDSHSRQGTTPRPGQELAAEEASALELQMKVDFFRKLGYSSSTEIHSVLQKLGVQADTNTVLGE

ACCESSION #: 06-117

CANCER GENE: mCG17259/hCG19476

## MOUSE GENOMIC SEQUENCE (mCG17259)

ATCCTCCTGCCTCCAGCACTATTCCAGTTGATAGTAGTGCTGGGCATGGAACCTCAGACAGTTCCATGCATGGTAGATAAGCCC

## MOUSE mRNA SEQUENCE (mCT16960)

TCTAGGCCTCCCTCCTCCGTCGCGCCCGCCGGAGCCAGTTCGCGTCGACTGACCAGAGTCCGCGAATCGTCCGCTCCGGACCT

## MOUSE PROTEIN SEQUENCE (mCP13878)

KHLRIMSLHQFLLEPITCHAWNDRDTQIALSPNNHEVHIYKKNQSQWTKAHELKEHNGHITGIDWAPKSDRIVTCGADRDAYVW

## HUMAN GENOMIC SEQUENCE (hCG19476)

AGTTGTATCTCACCTACTGCAGCACACTGGAAGATACATGATGTCAACCTAAACTCTGTTTCGTGATGTCAACTTTGATCACTTG

## HUMAN mRNA SEQUENCE (hCT10546)

ATCTGTCAGCCGCTCCCTCTGGGCTTCCGTCCTCCGCCCCGCGCCCGACGGAGCCTGTTTCGCGTCGACTGCCAGAGTCCGCGAA

## HUMAN PROTEIN SEQUENCE (hCP37525)

MSLHQFLLEPITCHAWNDRDTQIALSPNNHEVHIYKKNQSQWVKAHELKEHNGHITGIDWAPKSDRIVTCGADRDAYVWSQKDG

ACCESSION #: 06-118

CANCER GENE: mCG17323/hCG32158

## MOUSE GENOMIC SEQUENCE (mCG17323)

GAAAAGTACCCAATGAGGATGGAGAGTTTCAGTGCAGGGCTCGTCCTCTGGGAGTTTTACAAAGCAGGTCCCTGGATCTTGGA

## MOUSE mRNA SEQUENCE (mCT17574)

AAGCACGGCCACAAGCGCTTTTTCTGTGTTGCGCGGCCCCGGCACGGGCGGCGACGAGGCATCCGCGGCTGGGGGGTCGCCGCCG

## MOUSE PROTEIN SEQUENCE (mCP9792)

KHGHKRFFVLRGPGTGGDEASAAGSPPQPPRLEYEYSEKKWRSKAGAPKRVIALDCCLNINKRADAKHKYLIYLYTKDEYFAV

## HUMAN GENOMIC SEQUENCE (hCG32158)

ACATACTTGTGCTACAAAATTCGGAAGTCCGAAAAGTAACACGATGAAACGTGAGTCCTCTCCCCAACCCGTCCCTTCCCCAG

## HUMAN mRNA SEQUENCE (hCT23346)

TTCTTCGTGCTGCGCGGACCCGGCGCGGGCGGCGACGAGGCGACGGCGGGCGGGGGGTGCGCGCCGCAACCGCCGCGGCTCGAG

## HUMAN PROTEIN SEQUENCE (hCP46392)

FFVLRGPGAGGDEATAGGSAPQPPRLEYEYSEKKWRSKAGAPKRVIALDCCLNINKRADAKHKYLIYLYTKDEYFAVAENEQ

ACCESSION #: 06-119

CANCER GENE: mCG17383/hCG28354

## MOUSE GENOMIC SEQUENCE (mCG17383)

AGGGGCCTTTCTTTCCCAATGATGGCTGACTAGGCCATCTTCTGCTCCTCAGGGAAAACACTCATACACATTATTTTTTTAAAA

## MOUSE mRNA SEQUENCE (mCT18403)

CGGGCCGCGGTGCGCGAGGTGGCGAAGGCCGCGGCGCAGCCATGGCGTCGGCCACACTGGGCAGCTCGTCGAGCTCTGCGTCCC

## MOUSE PROTEIN SEQUENCE (mCP18722)

GRGARGGEGRGAAMASATLGSSSSSASPVAELCQNTPETFLEASKLLLLTYADNILRNPSDEKYRSIRIGNTAFSTRLLPVGA

## HUMAN GENOMIC SEQUENCE (hCG28354)

TCCTGTGAACATAACCATTCTTTCATCTATTTTGTTACTATGCTTGACATTTTTACCACCAGCAACTACTCACTAAAATTCAA

## HUMAN mRNA SEQUENCE (hCT19506)

GCGGCATTGGGCAGCTCCTCAGGCTCGGCGTCCCCGGCCGTGGCTGAGCTCTGCCAGAACACCCCGGAGACCTTTTTGGAGGCC

## HUMAN PROTEIN SEQUENCE (hCP43838)

MGFEEGETHLIFPKKASVEQLQKIRDLIAIERSRLDGSNKS HKVKSSQQPAASTQLPTTPSSNPSGLNQHTRNRQGQSSDPPS

ACCESSION #: 06-120

CANCER GENE: mCG17557/hCG99255

## MOUSE GENOMIC SEQUENCE (mCG17557)

ACACAAGTGTCTTTACACCTACCCGCCATCACACGCATTTACACACGCCATATGTACATGTGTCAGGTCGGTTAGTTTGTCACT

## MOUSE mRNA SEQUENCE (mCT14213)

GGTTCACGGGGAAGGGCGGAGCTTCGCCTCCGCAGCTCCGGGTCTGAGCTACTGGAACCTCCGCGCTGGGCTAGGGAACCGGC

## MOUSE PROTEIN SEQUENCE (mCP17279)

GTGSGMEAGGVADSFLSSACVLFTLGMFSTGLSDLRHMQRTSRVDNIQFLPFLTDDVNNLSWLSYGV LKGDGTLLIVNSVGAV

## HUMAN GENOMIC SEQUENCE (hCG99255)

CGTGGGAGGTTCGACACCCAGGTGTCCTCCTAGGTGAGCAAAGGCGCGTGAGGTGCCGCCCTGGGAGCAGTCGGCGGGTGACT

## HUMAN mRNA SEQUENCE (hCT1950804)

CGGGGCTCCAGAGCCGCAGGTCTGGGCTGCAGTAGGTCCCGCAACCGCAGGCTCGCGGCGGGCGCTGGGCGCGGGATCCGACT

## HUMAN PROTEIN SEQUENCE (hCP1764431)

MEAGGFLDSLIIYGACVVFTLGINLGWLSYGALKGDGILIVNTVGAALQTLYLILAYLHYCPRKRVLLQTATLLGVLLLGYGYF

ACCESSION #: 06-121

CANCER GENE: mCG17867/hCG33515

## MOUSE GENOMIC SEQUENCE (mCG17867)

GCTAAGTGAGACTCTGTCTCAAAGAACAGAAACAAACAGAACCATTTATTTGAGATACAAGTCCATTTAGAAGTGACACTTAAC

## MOUSE mRNA SEQUENCE (mCT16792)

GGGGGAAGAGTAGTCAGTCGCTCGCTCACTCGCTCGCTCGCACAGACACTGCTGCAGTGACACTCGGCCCTCCAGTGTGCGGA

## MOUSE PROTEIN SEQUENCE (mCP6346)

SVARSLARSHRHCCSDTRPSSVAETQEQRAAPVRPERARPAAVEKEGPPRCASVLLSPAGTREDVDWVDMREAYLRWIFSWKN

## HUMAN GENOMIC SEQUENCE (hCG33515)

TTTTGGGGAATTGGATGGTGTGATTATGTTACATCAGTCTTTTAAAAACATGTAAGCTGTTACTTTATTAGTAGAAAAAAAT

## HUMAN mRNA SEQUENCE (hCT24713)

GGGAAGCCAGACGGTTAACACAGACAAAGTGCTGCCGTGACACTCGGCCCTCCAGTGTTGCGGAGAGGCAAGAGCAGCGACCGC

## HUMAN PROTEIN SEQUENCE (hCP46767)

MKMDMEDADMTLWTEAEFEKCTYIVNDHPWDSGADGGTSVQAEASLPRNLLFKYATNSEEVIGVMSKEYIPKGTRFGPLIGEI

ACCESSION #: 06-122

CANCER GENE: mCG17870/hCG32959

## MOUSE GENOMIC SEQUENCE (mCG17870)

TACATAGGTAGCACAGAGCAGAAGGCAACTCTCTACATTTATATAGGGTTACCATTGCTGATAGAGTACCAACTGCCCTACCAT

MOUSE mRNA SEQUENCE (mCT16795)  
ACTGGACCTACGGTGGGCGCCCGGCGCTGCGGTTCACTCTGGTTCGAGGGCGGAAGTGCCCGCCGGGCTGTTTTCTGACCCGG

MOUSE PROTEIN SEQUENCE (mCP6341)  
PICTASSTGRMTDDKDVLRDVWFGRIPTCFTLYQDEITEREAEPYLLLLPRVSYLTLVTDKVKKHFQKVMRQEDVSEIWFHEYEG

HUMAN GENOMIC SEQUENCE (hCG32959)  
TNNNNNNNNNNNNNNNNNNNNNGGCATTAAAAGAAAGAGAGTCCACGAATATTGAATAAGAGACATAGAGCGCATATTGCCTCC

HUMAN mRNA SEQUENCE (hCT24151)  
CGCCGAGGGTGACTGGACTTGTGGTGCGCTGCCAGGGCTCCGCAGCGTTGCCGTTGTATTCGCTGGATACCAGAGGGCGGAAG

HUMAN PROTEIN SEQUENCE (hCP46769)  
MTDDKDVLRDVWFGRIPTCFTLYQDEITEREAEPYLLLLPRVSYLTLVTDKVKKHFQKVMRQEDISEIWFHEYEGTPLKWHYPIG

ACCESSION #: 06-123  
CANCER GENE: mCG17886/hCG20908

MOUSE GENOMIC SEQUENCE (mCG17886)  
GCCCTGGGGCAGCACTCAGCCCTGGGGATAAGGGAGGAGAGGGCAGGGGGAGAGGGGGCATTGGATGGTTTCCACAAAGGCAG

MOUSE mRNA SEQUENCE (mCT16809)  
GCTGGATTGAGAAGCCGCAACTGTGACTCTGCATCATGAATACTCTGTCTGAAGGAAATGGCACCTTTGCCATCCATCTTTTGA

MOUSE PROTEIN SEQUENCE (mCP15214)  
LCIMNTLSENGTFAIHLKMLCQSNPSKNVCYSPASISSALAMVLLGAKGQTAVQISQALGLNKEEGIHQGFQLLLRKLNKP

HUMAN GENOMIC SEQUENCE (hCG20908)  
TGGAGCCAAAAGGTGGCTGAGATGATGATGACGGACACACCTGGGGAAAACCATAAAAACCAGCAAGGAACTGACACTGTCAGAG

HUMAN mRNA SEQUENCE (hCT11990)  
TAGCGGGAGTCCGCGCGAGCGCAGCAGCAGGGCCGGGTCTGCGCCTCGGGGGTCGGCGTCCAGGCTCGGAGCGCGGCACGGA

HUMAN PROTEIN SEQUENCE (hCP40309)  
RESAASAAAGPGPAPRGASARLGARHGDGGSAGLGGRPCIMETLSNASGTFAIRLLKILCQDNPSHNVFCSPVSISSALAMVLL

ACCESSION #: 06-124  
CANCER GENE: mCG17943/hCG17932

MOUSE GENOMIC SEQUENCE (mCG17943)  
TGTCGTGCTCAGTGTTACTCCATGAGCCAGCTCCTTACTGCAGGATGGGGCTATTTGATGGCTCCACCATTCTTTAACTTGTA

MOUSE mRNA SEQUENCE (mCT17820)  
CTGCAGGAAGCCTGGAAGCATGCGATCGAGAAAGCCAAGCACATGCCTGACCCCTGGGCTGAATTCCATCTCGAGGACATCGCC

MOUSE PROTEIN SEQUENCE (mCP12846)  
LQEAWKHAIEKAKHMPDPWAEFHLEDIATEHATRHRYNVAVTGEWLKDEVLIKMASQPFGRGAMRECFRTKKLSNFLHAQQWKGA

HUMAN GENOMIC SEQUENCE (hCG17932)  
GCCTGACCAACATGGTGAAACCCGTCTCTACTAAAAATACAAAATTATCCAGGTGTGGTGGCGGGTGCTGTAATCCCAGCT

HUMAN mRNA SEQUENCE (hCT8986)  
ATGGCAGACGAAGATCTCATCTTCCGCCTGGAAGGCGTTGATGGCGGCCAGTCCCCCGAGCTGGCCATGATGGTGATTCTGAT

HUMAN PROTEIN SEQUENCE (hCP36538)  
MADEDLIFRLEGVDGGQSPRAGHDGSDGSDSDEEGYFICPITDDPSSNQNVNSKVNKYYSNLTKSERYSSSGSPANSFHFKEA

ACCESSION #: 06-125  
CANCER GENE: mCG17984/hCG33404

## MOUSE GENOMIC SEQUENCE (mCG17984)

CAAATGAAAGATGGGAACCTAACAGCAGCCATCTAAGAGAAGGAAACCACAGCTGCCTGCTCACAGCCCAAGGCTGACCAGTCCA

## MOUSE mRNA SEQUENCE (mCT18062)

AGCGATTTGTGGGAGTCGGAATCATGGCGGGCTTGTTGACTTCCAGGACGAGGAGCAGGTGAAGTCCTTCCTGGAGAACATGG

## MOUSE PROTEIN SEQUENCE (mCP22360)

RFVGVGIMAGLVDFQDEEQVKSFLNMEVECHYQCYREKDPGCGYRLVDYLEGIQKNFDEAAKVLKFNCEKYGHGDSYKLGAY

## HUMAN GENOMIC SEQUENCE (hCG33404)

GCCCTCAAGGTACTCAAGTCTAGTAGGAAGGGAAGGAAGACAACAGAAAAAGAACATGGTAAGTACTCTTATAAAAAGAAGCAT

## HUMAN mRNA SEQUENCE (hCT24598)

TCCGCCGGCTCACGTGACCGTCTTTGGGCCGGCGCAACCATGGCCGGCATGGTGGACTTCCAGGATGAGGAGCAGGTCAAGTC

## HUMAN PROTEIN SEQUENCE (hCP46712)

MAGMVDFQDEEQVKSFLNMEVECNHYHCYHEKDPDGCYRLVDYLEGIRKNFDEAAKVLKFNCEENQHSYKLGAYYVTGKGG

ACCESSION #: 06-126

CANCER GENE: mCG18016/hCG17121

## MOUSE GENOMIC SEQUENCE (mCG18016)

CTCACCTTTACAGAGTGACTTTAGTGGCCTGAGACCTGTACGATCATCCTCATAGGTGTCCTGTCTGTCTTCCTGGGACATTTT

## MOUSE mRNA SEQUENCE (mCT18967)

AGGAGTTTGCTGAAGTGAAAAATCAAGAGTTACGATAAAAGCACTTAAGGAGAAAATCCGAGAATACGAGCAGACCCTGAAGA

## MOUSE PROTEIN SEQUENCE (mCP8856)

EFAEVKNQEVTIKALKEKIREYEQTLKSQAETIALEKEQKLQNDFAEKERKLQETQMSTTSKLEEAHKLQTLQTALEKTRTEL

## HUMAN GENOMIC SEQUENCE (hCG17121)

CGCACTATAGGCACCTTGCCACCATGCCTGGGTAATTTTTTTAGAACTTTTTGTAGAGCAGGAGTGTCCCTATCTTGCCTAGAC

## HUMAN mRNA SEQUENCE (hCT8169)

GCTCCAGGATTTGCGCAAGCAGGTAGCGCCGCTGCTGAAGAGTTTCCAAGGAGAGATTGATGCACTGAGTAAAAGAAGCAAGGA

## HUMAN PROTEIN SEQUENCE (hCP36778)

MSTTSKLEEAHKKVQSLQTALEKTRTELFDLKTKYDEETTAKADEIEMIMTDLERANQRAEVAQREAETLREQLSSANHSLQLA

ACCESSION #: 06-127

CANCER GENE: mCG18026/hCG17346

## MOUSE GENOMIC SEQUENCE (mCG18026)

GCCAATCAGATCCAGGCAGTCCTCCAATTGAGACTCCTTCAGATAATTTTGGGTTTGTGTCAAGTTAATAGCAGAACTAACAC

## MOUSE mRNA SEQUENCE (mCT18976)

CCGGGGCGTCGGAATCCAGGCGCTCAGCTCAGCGCCGGTGCGGGCCTGGGTGTAGCCTAAGCGTGCTGCTAGCCATGGCTGCGG

## MOUSE PROTEIN SEQUENCE (mCP8941)

GASESRSAQRRCGPGCSLSVLLAMAAAGPEPRLLLLLLLLLPLPPVTSASDRPRGANAVNPDKLLVITVATAETEGYRRFLQ

## HUMAN GENOMIC SEQUENCE (hCG17346)

CTGACCTCGTGATCTGCCTGCCTCGGCCTCCCAAAGTGCTGAGATTACAGGCATGAGTCACCGTGCCCGGCCAATTTTTTAAATT

## HUMAN mRNA SEQUENCE (hCT8396)

CAGCCCCCTGGAGCTTCTCCGGGCAGAAGAGGAGGTGGGCTGGACTGTCAAAGAAAGTGGCTGGCTTCCGTGGGCAATCCGAGGT

## HUMAN PROTEIN SEQUENCE (hCP33988)

MTSSGPGPRFLLLLPLLLPPAASASDRPRGRDPVNPEKLLVITVATAETEGYLRFLRSAEFFNYTVRTLGLGEEWRGGDVARTV



## HUMAN PROTEIN SEQUENCE (hCP37164)

MNQRRSESRPGNHRLQAYAEPPGKDSGGAGPLSGSARRGRGGGAIRVRRPCWSSGAGRGGGPAWAVRLPTVTAGWTWPALRTL

ACCESSION #: 06-131

CANCER GENE: mCG1828/hCG1640193

## MOUSE GENOMIC SEQUENCE (mCG1828)

TCCTCCTCCTCCTCTTCCTCCTCCTCCTCCTCTTCTTCTTCTATGTTGGGCCAGGTTTATGAAAGGCTGGGGATTGAACCCAG

## MOUSE mRNA SEQUENCE (mCT7778)

ATGGTGTCCACTAGCATCCCGAGGTTAAAGCTCTCCGCAGCTCAGTCTCTGACTATGGGAACATGATATCATAGTCCGGCAT

## MOUSE PROTEIN SEQUENCE (mCP20760)

MVSTSIPEVKALRSSVSDYGNVDIIVRHNYTGKLNIGAEDKHGIKLTSSVVFILICCFIILENIFVLLTIWKTCKFHRPMYYFI

## HUMAN GENOMIC SEQUENCE (hCG1640193)

TAGATTGAGATAATTATTAACTATCTGTTATTGATGTCTTTATGTCATACTGACATATTTTGACCTTTACAGTGTCTTTGTTC

## HUMAN mRNA SEQUENCE (hCT1640320)

TGGCGCGGCGCTGGGTGACTTCGCGTAGCAGGCAGGGAAGTGGCCGCGGCGAGCGGGACTGGCCATTGGAGTGCTCCGCTGCGG

## HUMAN PROTEIN SEQUENCE (hCP1630135)

MGPTSVPLVKAHRSSVSDYVNYDIIVRHNYTGKLNISADKENSILKTSVVFILICCFIILENIFVLLTIWKTCKFHRPMYYFI

ACCESSION #: 06-132

CANCER GENE: mCG18281/hCG16651

## MOUSE GENOMIC SEQUENCE (mCG18281)

GGCCATAGTCAGCAGTGTTACCCCATCCAGTCTCAGTGCTGTGCCAGGGCATGTGCCCCCTGGCTTCTAGTCAAGGGCTGCGC

## MOUSE mRNA SEQUENCE (mCT12157)

CAGAGAGCTGATCCTGGGGGGCTGGAGCCTTTCAGCAATCATACAAGATGCAGCCACTCTCTGTCCCCTGCCCCAATGAACATC

## MOUSE PROTEIN SEQUENCE (mCP1250)

QMLERKKPKTAENQKASEENEITQPGGSSAKPALPCLNFEAVLSPAPALIHSTHSLTNSHAHTGSSDCDISCKGMTERIHSINL

## HUMAN GENOMIC SEQUENCE (hCG16651)

GTGAGTACTTTGGGCTTCATTGGTCAGAGATGAATGGACTTCCCTTGAAGTGTCGGCTCAGGCCACTGTCATATACTGAAAATG

## HUMAN mRNA SEQUENCE (hCT7691)

ATTTTCAGATCTTTGACCATCAGTCTGTGACCTGCCCCTTCTCTTTACATGCAGCCGCTCTCTGCTCCCTGCCCCAATGAACAT

## HUMAN PROTEIN SEQUENCE (hCP37038)

KKPKTAENQKASEENEITQPGGSSAKPGLPCLNFEAVLSPDPALIHSTHSLTNSHAHTGSSDCDISCKGMTERIHSINLHNFSN

ACCESSION #: 06-133

CANCER GENE: mCG18404/hCG20204

## MOUSE GENOMIC SEQUENCE (mCG18404)

AGTAGATAATACTTAAGGATTTTACTGTTGGCCCCCTTACGTAGAACCCTGTCTCCAGGACTGTTTCGACCTCAGAGATCCTGA

## MOUSE mRNA SEQUENCE (mCT11039)

TCTAGGTTTGACTTTGAGGGTCTGGAGAGTGGTGATGACGGTGCAATTTGACAAGCTCCGGTCTGGAGCAGGTCAATCGAGGAC

## MOUSE PROTEIN SEQUENCE (mCP9566)

SRFDFEGLESGDDGAFDKLRWSRSIEDLQPPNALSAFTNSLARSARQSVLRYSTLPGRRAKNSRLVSQKDDVHVCILCLRA

## HUMAN GENOMIC SEQUENCE (hCG20204)

ATCCACATTCCAGGGTTGTTGTGAAAATTAGATGATAACGTGTGTTAAAGCACTTAGTATTATTTGGAACATACCGGGTCTGTA

## HUMAN mRNA SEQUENCE (hCT11279)

TAGCCATTTCGAATTAAGAAACCTATCAAGACCAAGTTCGGGCTGCCTGTCTTCAACTGGACAGCACTGAAACCCAACCAGATCA

## HUMAN PROTEIN SEQUENCE (hCP37942)

AIRIKKPIKTKFRLPVFNWTALKPNQISGTVFSELDDEKILEDLDLDFEELFKTKAQGPALDLICSKNKTAQKAASKVTLLEA

ACCESSION #: 06-134

CANCER GENE: mCG18525/hCG15773

## MOUSE GENOMIC SEQUENCE (mCG18525)

ATGGAGTTT TAGGAAGAACTCAGACTTGTGACAATCCTTCTGCCTCATCCTTGATGGTGTTACAGGAATGTGCCACCATTCTTGG

## MOUSE mRNA SEQUENCE (mCT14781)

CGGGGCGCTGAAGCGCGAGCGGGTGTCTTGCGGCGTCGGCGTGCCTCCCTCCCCGGGGAGCGGCTGCAGGAGGACCGCGGCGG

## MOUSE PROTEIN SEQUENCE (mCP23199)

EPPRLTGAAGRSLHTCAGGGRGVRSAAGGRRGERAAAGRSPRSATSSPRCCRWKMSQERPTFYRQELNKTIWEVPERYQNLSPV

## HUMAN GENOMIC SEQUENCE (hCG15773)

ACATACTGCTAGACAAAGAATAATAAACACCTCTGTTCTACTGTCTTGAGTTAAACACTGGCAATAGAGCTAAAGC

## HUMAN mRNA SEQUENCE (hCT6802)

TAAGATATTAACCAGCTTCAGCAGATTATGCGTCTGACAGGAACACCCCCGCTTATCTCATTACAGGATGCCAAGCCATGAG

## HUMAN PROTEIN SEQUENCE (hCP35354)

DINQLQQIMRLTGTTPPAYLINRMPSHEARNYIQSLTQMPKMNFANVFIGANPLAVDLLKMLVLDSDKRITAAQALAHAYFAQY

ACCESSION #: 06-135

CANCER GENE: mCG18554/hCG18551

## MOUSE GENOMIC SEQUENCE (mCG18554)

CGGCCCCGCCTGCAGCGCATGCCATACCTACTATGAACCCAAGGGGCCGACGAGTGTGTACCTACATCCAGAACGAGCAC

## MOUSE mRNA SEQUENCE (mCT14744)

GCCATGGCAGGGCCAAAGCCAGAGAGAGGGGAGGTGACAGCGGGAACAGGATAGGATCATGGGCTGCTGTGTGTCTAGTGAACC

## MOUSE PROTEIN SEQUENCE (mCP19483)

QREQDRIMGCCVSSEPQEEGGRKTGEKLKAKIIFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLRAEVSSGSEKGLSAIM

## HUMAN GENOMIC SEQUENCE (hCG18551)

GCCTACAAGCGGTGTTGTTTTATTCTGACACCACAGGGACCCAAGGCAGGGTTTAGAGCAGGGTGTGAATGGGGCTCCTACTGC

## HUMAN mRNA SEQUENCE (hCT1950575)

GGGCCGGACGAATGTGTACCTACATCCAGAAATGAGCACAGTCGCAAGGGCAACCACCACCGCTTCATCACCGAGAAAAGGGTC

## HUMAN PROTEIN SEQUENCE (hCP1752475)

MEEKLKTKIIFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLRSEVSSGSARGKKLSEIMEKGQLVPLETVLDMRLDAMVAKV

ACCESSION #: 06-136

CANCER GENE: mCG18573/hCG18549

## MOUSE GENOMIC SEQUENCE (mCG18573)

CTGCTCTGCCTCTCATCTTACTTGGTCCTATAATAGGACAACTATCCTGATGAAGTTCCTCCTTCCAAGTCATCCTCTGGCTTC

## MOUSE mRNA SEQUENCE (mCT14853)

CGCATTTCTGCCTCTCTGGGCCGGGCTGGATGAGCTGAGCTCCCTGCCCTGACAGTCAGACCCCTGCCTTCATCTGTGTCCCG

## MOUSE PROTEIN SEQUENCE (mCP19435)

LFPTTQSARDSCPAVSLEPTSPDFSAATSEGWSRDVVAPAACSLRIPARTHAGPGARPQPYLWIPDKAQRDTSRVDSMDRGVLP



HUMAN GENOMIC SEQUENCE (hCG18549)  
TTACTCTGTTGTCCAGGCTAGAATACAGTGGCACAAATCATAGCTTACTGCAGCCTCAAACCTCTGGGCTCAAGTGATCCTCTTG

HUMAN mRNA SEQUENCE (hCT1950572)  
CCTGGGCCGGCCGGGCTGGATGAGCCAGGAGCTCCCTGCTGCCGGTCATACCACAGCCTTCATCTGCGCCCTGGGGCCAGGACT

HUMAN PROTEIN SEQUENCE (hCP1766593)  
MDRGTLPLAVALLLASCSLSPTSLAETVHCDLQPVGPERGEVTTYTTSQVSKGCVAQAPNAILEVHVLFLFPTGPSQLELTLQA

ACCESSION #: 06-137  
CANCER GENE: mCG18577/hCG28278

MOUSE GENOMIC SEQUENCE (mCG18577)  
GATGTGGGTTCTCTTACTGTCTCCATTGTACTCTGAGGAGCCTAAGGCTCAGAAGTGAAGGACACCTGTGCAAGGGCCCATTGT

MOUSE mRNA SEQUENCE (mCT14857)  
ATGGAGCAGGAACCCGGCGGGGCTGCCGCTGCGCTCCTGCGGCAGAAGAGGGCGGCGCTGCGGCGCAGGGGGTGCAGCTTTGAG

MOUSE PROTEIN SEQUENCE (mCP19656)  
MEQEPGGAAAALLRQKRAALRRRGCSFESPSSVSEDLGCRRGDFS RKHYGSVELLISSDADGAIQRAGRFRVENGSTDESAAAL

HUMAN GENOMIC SEQUENCE (hCG28278)  
CCATTGTGAAGCTTAAATTGTAGGTGGGAGGCGGTTGTTAATCAGATTCCCTCTTTGTAATTCCTAGTTTGGGAGGGAGAGTC

HUMAN mRNA SEQUENCE (hCT19426)  
CTTGCCCTCAAGTTTACTGCAGGGCTTCTCTCCTCTCTGGTTATACAGAAATGAAATTATAAACCACCAGTAACCTTGAAATTT

HUMAN PROTEIN SEQUENCE (hCP43771)  
MKHFCSSSVSEDLGCRRGDFS RKHYGSVELLISSDADGAIQRAGRFRVENGSSDENATALPGTWRRTDVHLENPEYHTRWYFKY

ACCESSION #: 06-138  
CANCER GENE: mCG18584/hCG20056

MOUSE GENOMIC SEQUENCE (mCG18584)  
GGTCACAGAGACAGGCCAAGGAGTCTTTTTACAGCTCCCAGTGGGCATGATTAGCCAAGCCAGACTCTGTCACTCTCTCTGAAA

MOUSE mRNA SEQUENCE (mCT14726)  
CTGAACCTCAGCAGACCGATTGAGGAGCAGGGCCCCCTGGACGTCATCATCCACAAGCTGACCGATGTCATCTCGAGGCAGAC

MOUSE PROTEIN SEQUENCE (mCP7085)  
LNLSRPIEEQGPLDVIIHKLTDVILEADQNDQSLELVHRFQEYIDAHPETIVLDPLPAIRTL LDRSKSYELIRKIEAYMKDDR

HUMAN GENOMIC SEQUENCE (hCG20056)  
CCTCATCTCTACTAAAAATACAAAATTAGCCACTTGTGGTGGCACATTCTATAGTCCCAGCTACTTGGGAGGCTGAGGCAGG

HUMAN mRNA SEQUENCE (hCT11129)  
GCGGCGGGCAGGGGCGGCGAGTGCGCGGGCGCTCGCCGCCGCCCTTCTCGGCGGGCAGCGCGCGAGGACCAGGCCGAGGAGGAA

HUMAN PROTEIN SEQUENCE (hCP38832)  
MQTFLKGKRVGYWLSEKKIKKLNFAFAELCRKRGMEVVQLNLSRPIEEQGPLDVIIHKLTDVILEADQNDQSLELVHRFQEY

ACCESSION #: 06-139  
CANCER GENE: mCG18590/hCG21253

MOUSE GENOMIC SEQUENCE (mCG18590)  
TCGGGGCTTCTTAGTGGAAGCAGTTTAATGGAAGATAAGATAAGCTGGAGGGACTTCTGCATAAGCAGGTAAGGTAAGTTAGTT

MOUSE mRNA SEQUENCE (mCT14732)  
CCTGGCGCTAGGGCCCCGCGGCCGCGCGCCGCGCCTGAGTGACCTGCTAGGCGGCCGGCGGCGCTCAGCTTCCGGCCACAC

MOUSE PROTEIN SEQUENCE (mCP7070)  
DCFATIMSWFADLAGRAEDLLNRVDQGAATALRKENTSNIFYSKNTDYPELQQQNTDSNYQTEQKANYISSAADNIRHQKATIL

HUMAN GENOMIC SEQUENCE (hCG21253)  
ATTGGGCATGGTGGCTCATGCCTGTAATCCCAGAACTTTGGGAGGCCAAGGCGGGTGGATCATCTGAGGTCAGGAGTTCAAGAT

HUMAN mRNA SEQUENCE (hCT12340)  
GGAGGAGGTTTACTCAGCTTGGGCCCCCTCCGGGCCAGCCGCCGAGGGGGCGCGGCCAGGACGGCGGCTAGGCCGTAGTGCAG

HUMAN PROTEIN SEQUENCE (hCP38816)  
MSWFVDLAGKAEDLLNRVDQGAATALSRKDNASNIYSKNTDYTELHQQNTDLIYQTGPKSTYISSAADNIRNQKATILAGTANV

ACCESSION #: 06-140  
CANCER GENE: mCG18632/hCG19781

MOUSE GENOMIC SEQUENCE (mCG18632)  
GTGAAACAGAGGCAGGAAGATTGCAAACTCAAGGCCATCTTCGGCTACAGCACATTCAAAGCCAACTGGTTAATTGACTAAGA

MOUSE mRNA SEQUENCE (mCT14990)  
ATGGAGGCTGTGATCGAGAAGGAATGCAGCGCGCTTGGAGGCCTCTTCAGACCATCATCAGCGACATGAAGGGGAGCTATCCA

MOUSE PROTEIN SEQUENCE (mCP5574)  
MEAVIEKECSALGGLFQTIISDMKGSYPVWEDFINKAGKLQSQLRRTTVVAAAFLDAFQKVADMATNTRX

HUMAN GENOMIC SEQUENCE (hCG19781)  
TAATTGACTACAATACGATTTTGTTCCTGAGTGTCTTAATGCTAGAAACATCTAAACAATGGTTTATTCCAAAATGAATGTT

HUMAN mRNA SEQUENCE (hCT10853)  
GGCGGCGGCCCGAGCTGCGAGCAACAGATCCGGACGCCGCGAGCTGACCCGCTCTGCTGTTGGGCGATTTTTTTTTTAATTGCAG

HUMAN PROTEIN SEQUENCE (hCP37496)  
ASPGPARSPAAPRVCPRPAGAGKMEAVIEKECSALGGLFQTIISDMKGSYPVWEDFINKAGKLQSQLRRTTVVAAAFLDAFQKV

ACCESSION #: 06-141  
CANCER GENE: mCG1867/hCG41365

MOUSE GENOMIC SEQUENCE (mCG1867)  
CCATTACCTTTTAAAACGTTTATTTTATCTTGTATCTTGAGTGTTCCTCCAAAGGTGTATTAAATATACTCCATGCAGTCGG

MOUSE mRNA SEQUENCE (mCT8103)  
CGCGCGGTGTGTGATCTGGTCGGTACCGAGGAGCGCAGGTTGTGTACCAACATGGGGGACTCTCACGAAGACACCAGTGCCAC

MOUSE PROTEIN SEQUENCE (mCP8903)  
SSAWPHTEKATPPTTRRTSMIGCRRLTWTSRVSSLLCLVSGTRPMSTSTPWASMTSGWSSLAPSESLSWALVMTTGTWKRISS

HUMAN GENOMIC SEQUENCE (hCG41365)  
AAGTGACTGCTCAGAGGCACAGGCAGGTGTCCTCCACAGCACTGTCTGAACAGTTCGTGGAAGCCAGGCAGGCTTCTCTTCATC

HUMAN mRNA SEQUENCE (hCT1952548)  
ATGGCCACGCCCCACCCCCGCGGCCGCGCAAGGCGGTGGTAGCGCCTCAGTGGTGTGGGCCTGAGCCCTGCCAGGTGCCCCG

HUMAN PROTEIN SEQUENCE (hCP1751079)  
MATPPPPRPAKAVVAPQWCGPEPCPGARREQPGCQRFMINMGDSHVDTSSTVSEAVAEVSLFSMTDMILFSLIVGLLTYWFLF

ACCESSION #: 06-142  
CANCER GENE: mCG18746/hCG1780827

MOUSE GENOMIC SEQUENCE (mCG18746)  
TTCTTTTGTTCCTGTATTGACTCCAGGCTGCATGCCAGCCAGCACTCCACCAAGTGAGCTAGAATTTTGATTAAAATA

MOUSE mRNA SEQUENCE (mCT15145)  
GCCCTCTGCTCCTTCTGCCAGTTTTCTTGCTTTGTCCACATTGCTGGCATCAGGCCAGGCACCTGCTCTGCTCTGAGCAA

MOUSE PROTEIN SEQUENCE (mCP19420)  
PLLLLPSPFCFVHIAIRPRHLLCSEQMAALRMLWMGLVLGLLGFPPQTPAQGHDTVQPNNQQDKFLGRWYSAGLASNSSWFRE

HUMAN GENOMIC SEQUENCE (hCG1780827)  
NNNTCTGTITT

HUMAN mRNA SEQUENCE (hCT1819672)  
TGGCAAGGTCCTGCCAGCTCTGTCTCTGGGACCAGTGGGCAGGGGCTCTGCCTCACCCCCACGCTGCCTCAGCTGGGGCAG

HUMAN PROTEIN SEQUENCE (hCP1699110)  
MATHHTLWMGLALLGVLDLQAAPAEAVSVQPNFQQDKFLGRWFSAGLASNSSWLREKKAALSMCKSVVAPATDGGLNLTSTFL

ACCESSION #: 06-143  
CANCER GENE: mCG18928/hCG41574

MOUSE GENOMIC SEQUENCE (mCG18928)  
GTCTGTGTATATAAATACATGCTATATATATATATATATATATATATATATATAGATGTCTACACATCTGTATAC

MOUSE mRNA SEQUENCE (mCT16310)  
CAGTGGGTCGGCTCACCGTGTGGCTTGCACGGACCTTATATTTTTTATAAGGCTTTTCAATTCCACCTTGAAGGCAAACCAAGA

MOUSE PROTEIN SEQUENCE (mCP9514)  
QWVGSPCGLHGPIYIFYKAFQFHLEGGKPRILSLGDFFFVRCTPKDPICIAELQLLWEERTSRQLLSKKLYFLPEDTPQGRNSDH

HUMAN GENOMIC SEQUENCE (hCG41574)  
TAATATTAAATGTATATATATCCACCACAAAACAAAAGCTCTTTGCAGTCCTCAATAATTTTTAAGTGAAAAGGGGACCTGTGAC

HUMAN mRNA SEQUENCE (hCT32846)  
TCAGAACGTCGAGATGGAGCCCAACTCACTCCAGTGGGTCGGCTCACCGTGTGGCTTGACGGACCTTACATTTTCTACAAGGC

HUMAN PROTEIN SEQUENCE (hCP51438)  
MEPNSLQWVGSPCGLHGPIYIFYKAFQFHLEGGKPRILSLGDFFFVRCTPKDPICIAELQLLWEERTSRQLLSKKLYFLPEDTPQ

ACCESSION #: 06-144  
CANCER GENE: mCG19018/hCG27894

MOUSE GENOMIC SEQUENCE (mCG19018)  
GAAACCTAGTGTCTCCCAGCTCACCTGTGAAGTGAAGGAAGGCTGCAACCTGTGTGTGTTGTGTGCTGGAAGAGTCCAAAAAG

MOUSE mRNA SEQUENCE (mCT16908)  
CAGGTGTACTTCCAAGAGATCATGGCCCACGTCGGGGACTGCAAATGGATGTCCTGGCTCCCAGTGCTGGTGGTGTCTCTGATG

MOUSE PROTEIN SEQUENCE (mCP1516)  
QVFQEIMAHVGDCKWMSWLPVLVVSLMCSAKAEDSNCGENYEHNQTTLGLCQQCPPCRPGEEPYMSCGYGTKDDDYGCVPCPAE

HUMAN GENOMIC SEQUENCE (hCG27894)  
TTAAGGAATGAAAGAGATAAGCGTAATTGTTAATTATAGGAATGGAGCTAACATTACTTAACATGCAAAGCTCCAGCCTAAGCC

HUMAN mRNA SEQUENCE (hCT19037)  
AGGGGCAGACGGCCGAGAGCCAGGTGTGCCAGGGACCTATGGCAGCAGGGCTGAACGTGCCCGCTCCAGCCTCTCCAGTGCTG

HUMAN PROTEIN SEQUENCE (hCP43456)  
MAHVGDCTQTPWLPVLVVSLMCSARA EYSNCGENEYYNQTTGLCQECPPCGPGEEPYLSCGYGTKDEDYGCVPCPAEKFSKGYY

ACCESSION #: 06-145  
CANCER GENE: mCG19046/hCG40314

MOUSE GENOMIC SEQUENCE (mCG19046)  
CTTCCCAGGAAGCGTAAGACTCAAGACTCCCCATGAGTCTAGATGTCCCAGGAAGTGTAAGACTCTAGACTCCCCATGAGTCTA

MOUSE mRNA SEQUENCE (mCT16990)  
ACAGCCTCTGGGATCCCCAGGGCTAATGGGCATCCTGTTCTTGAGCAGGGCACCGTGACAAAGTCTCTACCGTGTGACCAAG

MOUSE PROTEIN SEQUENCE (mCP16883)  
TPTHRAMTSWRHDSLGAASSEPLPVVVIIGNGPSGICLSYLLSGHIPYVKPGAVHPHLLQRKLAEAPGVSILDQDLEYLSEGLE

HUMAN GENOMIC SEQUENCE (hCG40314)  
AGAATCACTTGAACCCAGGAGGTGGAGGTTGTGGTGAGCCGAGATTGTGCCATTGCACTCCAGCCTGGGCAACAAGAGCAAAAC

HUMAN mRNA SEQUENCE (hCT31569)  
CCCCTCTAACCATCGCCCTTTTGCTGCCCCTTAACAGTATCGGCCTTTGTCTTAGTCAAGCTTTTCGAGGAGCAACTCAGCAATT

HUMAN PROTEIN SEQUENCE (hCP50078)  
PLTIALLPALNSIGLCLSQAFEEQLSNSVTDNHLTGPLPAPSPPPAMSSSRKDHLGASSEPLPVIIVGNGPSGICLSYLLSGY

ACCESSION #: 06-146  
CANCER GENE: mCG19072/hCG15138

MOUSE GENOMIC SEQUENCE (mCG19072)  
CAGCTATTCTGGATCAAACCTCTCTCCAAGCTGACTGATTCAATCTGGCTTCTCTTGGCTTCCCACTGAATTATTCTGCTTGGC

MOUSE mRNA SEQUENCE (mCT17004)  
CAGCTTCTCTTTTCTCCTCTCCCAGGTTACCGTGGAGGGAGAGATGCTCATCGAGCCAAATTGATCATTGCAGCCCCAGGGC

MOUSE PROTEIN SEQUENCE (mCP8457)  
EVSLPSPTVQMRFCFLFSFALIILNCMDYSQCQGNRWRNRKRASYVSNPICKGCLSCSKDNGCSRCQQLFFFLRREGMRQYGE

HUMAN GENOMIC SEQUENCE (hCG15138)  
GAAGCCAAGCATGCCAGCCACCATAGTGTGGTGGCGACAGAGAAATTTTTGGAGAGGTCTTTGGAAAGATATTGACTCTATAA

HUMAN mRNA SEQUENCE (hCT6159)  
GTTCTGTGGCGGAGAGATGCTGATCGCGCTGAACTGACCGCTAGTTATGTATCAAATCCCATTGCAAGGGTTGTTTGTCTTGT

HUMAN PROTEIN SEQUENCE (hCP33301)  
SWRRDADRAELTASYVSNPICKGCLSCSKDNGCSRCQQLFFFLRREGMRQYGECLHSCPSGYIGHRAPDMNRCARCRIENCDS

ACCESSION #: 06-147  
CANCER GENE: mCG19106/hCG16291

MOUSE GENOMIC SEQUENCE (mCG19106)  
TACAGTCTGAGGTCCCACCTCCATGCCTTCCAAGATAGGAACAACAGAGCTGGCAAGATGGCTCAGCAGGAAAAGGCATTGCG

MOUSE mRNA SEQUENCE (mCT18122)  
CCTCATCACGGCTGCCTCACTTTCTTCCAGTTCAACCAGCCCTGACAGCTCCCAAGCCTTGAGTCACAGAGAGTTGGGAGCCAC

MOUSE PROTEIN SEQUENCE (mCP2823)  
NYCRIKFTSKMGEFKVDKFNIEDFFSGDLDFNYSSGMPSILPDAVPCHSENLEINSYAVVVIYVLVTLVTLVSLVGNLVLVILY

HUMAN GENOMIC SEQUENCE (hCG16291)  
NN

HUMAN mRNA SEQUENCE (hCT7327)  
CATTGAGAGACAGAAGGTGGATAGACAAATCTCCACCTTCAGACTGGTAGGCTCCTCCAGAAGCCATCAGACAGGAAGATGTGA

HUMAN PROTEIN SEQUENCE (hCP35582)  
MEDFNMESDSFEDFWKGEDLSNYSYSTLPFPFLDAPCEPESLEINKYFVVIYALVFLVLLGNSLVMLVILYSRVGRSVTD

ACCESSION #: 06-148  
CANCER GENE: mCG19156/hCG27607

MOUSE GENOMIC SEQUENCE (mCG19156)  
GTGTCATCTTCTTCAGTGTGACCCAGCACCCAGGGCAGGGCCTGCACCTGGCAGACTTACTGTGTGTGCCAGTGCCTTCATG

MOUSE mRNA SEQUENCE (mCT17748)  
ATGGCCGTGATGGAAGTGGCCTGCCCGGGCACTCTGGGTGACAGTCGGGCAGCAGAAGGAGCTTGCCAAAGCCAAGGAGAAG

MOUSE PROTEIN SEQUENCE (mCP14606)  
VSRRGPLDDTPASGGQSSFGEVHRMKDKQTGFQCAVKVRLEVFRVEELVACAGLSSPRIVPLYGAVREGPWVNIFMELLEGGSS

HUMAN GENOMIC SEQUENCE (hCG27607)  
CAGAGGTGGGAGAAGCATGCTCTTTTGAATTTGTACAAACCGCATGCATCAATTATTCAAGAAATAGACAAATCTAAAAAAGA

HUMAN mRNA SEQUENCE (hCT1952652)  
ATCCTTGCTGGACACAGTGAAGGAGGCTGTTTATGTTGTGGTACTGGGAGGACCGGGGGACTGTGCCGTGTGGAACGTGTAGCT

HUMAN PROTEIN SEQUENCE (hCP1763679)  
MAVMEMACPGAPGSAVGQQLPKAKEKTPPLGKKQSSVYKLEAVEKSPVFCGKWEILNDVITKGTAKGSEAGPAAISIIAQA

ACCESSION #: 06-149  
CANCER GENE: mCG19208/hCG20766

MOUSE GENOMIC SEQUENCE (mCG19208)  
AGGCTGGCATTGTTGGTTCTGACAGGCAGACCCACTGCAGGGTGCTTTCCCAAATTCTCATGGGCTTGTTTCGAGCCTTGAGGGCG

MOUSE mRNA SEQUENCE (mCT17801)  
GCGCCTTCCCCGCACCGGGACCTTCACGACACACCAGATCCTAGTCCTTGCCCCGTGCGAACGCCCACGATGACCACCACCTC

MOUSE PROTEIN SEQUENCE (mCP3161)  
APSPHRDLHDTDPSPCPVRTPTMTTTLVSATIFDLSEVLCKGNKMLNYSTPSAGGCLLDRKAVGTPAGGGFPRRHVSITLPSSK

HUMAN GENOMIC SEQUENCE (hCG20766)  
CAGAGATGTAGACAATGATGCAGGTGGCCATTGTTGTTGCACCTTCTCCATTGTTTTTATTTTTTATTTTTATTTTTATTTTTA

HUMAN mRNA SEQUENCE (hCT11846)  
ATGACCACCACCTCGTGTCTGCCACCATCTTCGACTTGAGCGAAGTTTTATGCAAGGGTAACAAGATGCTCAACTATAGTGCT

HUMAN PROTEIN SEQUENCE (hCP39739)  
MTTTLVSATIFDLSEVLCKGNKMLNYSAPSAGGCLLDRKAVGTPAGGGFPRRHVSITLPSSKFHQNQLLSSLKGEPAPALSSRDS

ACCESSION #: 06-150  
CANCER GENE: mCG19209/hCG22243

MOUSE GENOMIC SEQUENCE (mCG19209)  
CTCAGGAAACAGTTCAGTCAAGCAGAAGATGAAGTCTGGAAGAGACTGACTCGGCTGCTCAAGGGACACAGTCCACTTGAGTG

MOUSE mRNA SEQUENCE (mCT17802)  
GATTAGGTCCGAGCGCGCGCCCGAGGAAGGCAGTCCGCGAGCTCCAGCCGCCGCCGGCAGCAGCAGCCTCTGCGAACAGAGCCG

MOUSE PROTEIN SEQUENCE (mCP3189)  
HARTIMDHYDSQQTNDYMQPEEDWDRDLLDPAWEKQQRKTFTAWCNShLRKAGTQIENIEEDFRDGLKMLLLEVISGERLAK

HUMAN GENOMIC SEQUENCE (hCG22243)  
AAGAAAAGGCATGTGGGCAGGAGTGTGAGGAGGGGCATGAGGTAATGTTCCAGAGTGCTCTGAGCCCTCTGGTTAAAGGACAT

HUMAN mRNA SEQUENCE (hCT13336)  
CCCGCCAGCCCAGCCCAGCCCAGCCCTACTCCCTCCCCACGCCAGGGCAGCAGCCGTTGCTCAGAGAGAAGGTGGAGGAAGAAA

HUMAN PROTEIN SEQUENCE (hCP39738)  
HARTIMDHYDSQQTNDYMQPEEDWDRDLLLDPWEKQQRKFTTAWCNSHLRKAGTQIENIEEDFRDGLKMLLLEVISGERLAK

ACCESSION #: 06-151  
CANCER GENE: mCG19250/hCG27772

MOUSE GENOMIC SEQUENCE (mCG19250)  
AGAGGCTGGCGGATCTGAGTTGAGGTCAGACAGCCTGGTCTGCAGAGTGAGAGCAAGCACCAGGGCTACACAGAGAAACCATGG

MOUSE mRNA SEQUENCE (mCT18452)  
ATGCCCTGCTGGCAGACTTGGAACTACACCTCCACATCTCCAAACGGCCAGTGTTCTTGTGAGAGAGCCCCCTACTCCT

MOUSE PROTEIN SEQUENCE (mCP22058)  
ALLADLESTTSHISKRPVFLSEEPYSYPTGNHTYQEIAVPPPVPPPPSSEALNGTVLDPLDQWQPSGSRYAHQPPSPLPVYS

HUMAN GENOMIC SEQUENCE (hCG27772)  
GTGGACCCACTTTAAACAAACAAACAAACAAAAACCTTATCTTTATCTAAACAATAATATTGGAGCTGGGCCAGGCGCGG

HUMAN mRNA SEQUENCE (hCT18914)  
AAAAGTTGCGGGGCATAGACGAGCGGCCCCGGGACGGGCAGCTAGCGCGACCCTGAGCCGGCGCCCGTGGTCCGGCCATGGACG

HUMAN PROTEIN SEQUENCE (hCP43333)  
AGARGPAMDDLDALLADLESTTSHISKRPVFLSEETPYSYPTGNHTYQEIAVPPPVPPPPSSEALNGTILDPLDQWQPSSSRFI

ACCESSION #: 06-152  
CANCER GENE: mCG19287/hCG1748307

MOUSE GENOMIC SEQUENCE (mCG19287)  
TTTGAGGACCATCTGTCTATCTAAAGTATATCTGAGGAGACAAAAGCTGCTGGCCTCCTGCCATTCGCTTTCTGCTTCACTTTG

MOUSE mRNA SEQUENCE (mCT18854)  
TATGGCTGACGCTATCACGTATGCAGACCTGCGCTTTGTGAAAGTGCCCCTGAAGAACAGCGCATCTAACCATCTAGACTGTGA

MOUSE PROTEIN SEQUENCE (mCP22301)  
MADAITYADLRFVKVPLKNSASNHLDCAYEDGELTYENVQVSPVPGPPGLASPALADKADLQVSRQFQEGTRIWEATNSSLO

HUMAN GENOMIC SEQUENCE (hCG1748307)  
GCTGTTGCTCTGGGGATAAGGGAAAAAAGGGGGCAGAAGTGTTATGTATCTTCTGCTGTCCCCTAAACTCCCCCGACCCAGCA

HUMAN mRNA SEQUENCE (hCT1786681)  
GCCACCACCAGTATTGGGGATGCTGAGCTGCGGGGTACGGGCCTGAGGAGGGATGGGAGTAAGAAGTGCTGTGGAAACCGTCAG

HUMAN PROTEIN SEQUENCE (hCP1732005)  
MNQADPRLRAVCLWTLTSAAMSRGDNCTDLLALGIPSITQAWGLWVLLGAVTLLFLISLAAHLSQWTRGRSRSHPGQGRSGESV

ACCESSION #: 06-153  
CANCER GENE: mCG19337/hCG28784

MOUSE GENOMIC SEQUENCE (mCG19337)  
TGAGTTCCAGAGTAGTTTAATCTACAGTGTGAAACACTGTGATCAAACAAACAAAACGAAAAGCCCAACAGAGTAATGGATGGA

MOUSE mRNA SEQUENCE (mCT18618)  
ATGTAGATGTCTGTGCCACATGCCATGAACATGCCACATGCCAGCAAAAGGAAGGGAAGAGAATCTGCATTGCAACTATGGGT

MOUSE PROTEIN SEQUENCE (mCP15257)  
VDVCATCHEHATCQQKEGKRICICNYGFWGNRTRCVDKDECQFGATVICGNHTSCHNTPGGFYCICHEGYRATNNNETFIPND

HUMAN GENOMIC SEQUENCE (hCG28784)  
AGTTTTTTTTTTTTTACCTTTATTTTATTTTATAGAGACAAGGGCTTTCTGTTTCCCAGGCTGGAGTACAGTGGCATGATCATA



HUMAN GENOMIC SEQUENCE (hCG40844)  
TATTCTTGATTTATAGACCTTATAAGTCTATGCTTGGCTGGGAGTGGTGGCTCATGCCTGTAATCCCAGCACTTCAGGAGGCT

HUMAN mRNA SEQUENCE (hCT1686451)  
CCTGGTGGGGGAAGAAGGCTCCTGCTACCTCCCTTCCCGGCACCCTCCAGAGGGACCCTCAGTCTGGCCTTGCAAGCATGGAC

HUMAN PROTEIN SEQUENCE (hCP1689977)  
MDSSEEHAGCPARGTCPVFLAMSAGTVRYAPSGLCPVLEGNLREEFPWGTDSPPQPDQGLPPPLAAVPVPWKSTDPCQGHRESPG

ACCESSION #: 06-157  
CANCER GENE: mCG19789/hCG24313

MOUSE GENOMIC SEQUENCE (mCG19789)  
CACCTCAGCCCTCCCCATATCTCCTCATCTTTGTGACCACAAATATTTATTGAGTGCCTGCCTGCAGCCTACTTCCAGGAGCCG

MOUSE mRNA SEQUENCE (mCT22538)  
CCGGCGCTGGAGCCCTGGAGGCCAGGCCCGGCCGCTCCCGGCCCCCGGGGGCACGTGGCCCGAGCCGCCAGGCTTGGAAGTCG

MOUSE PROTEIN SEQUENCE (mCP9116)  
DSTRSGQPSRKAAMRLPRASSPCGLAWGPLLLGLSGLLVASQPQLVPPYRIENQTCWDQDKEYEYEPMHDVCCSRCPPGEFVFAV

HUMAN GENOMIC SEQUENCE (hCG24313)  
GGGGTGCTAGGATGGCTCCACTGGGCAGGGACGCCAGTCCAGTAAGCTGGAGGCTCCTCATTTTGCCAGCAGTGAGCTCTACCT

HUMAN mRNA SEQUENCE (hCT15427)  
CCACTCCCACTTCCTGAGCTCCGCCATGGGAGCCCTGGAGGCCCGGCCTGGCCGCTCCCGGCCCTGGGGTGACATCGGCCCTG

HUMAN PROTEIN SEQUENCE (hCP41584)  
MLLPWATSAPGLAWGPLVLGLFGLLAASQPQAVPPYASENQTCRDQEKEYEYEPQHRICCSRCPPGTIVSAKCSRIRDIVCATCA

ACCESSION #: 06-158  
CANCER GENE: mCG1982/hCG24071

MOUSE GENOMIC SEQUENCE (mCG1982)  
CCACCGACAAGGGGCCTTCCCCCTTGATCACTAATTGAGAAAATGCCTTACAGTTGTATGTCATGGAGGCATTTCTCAACTAA

MOUSE mRNA SEQUENCE (mCT1158)  
CGAGCCCCCGCGTGCGCTCCTTTCCCGCCATGAATGAGGAATACGACGTGATCGTGCTGGGCACCGGCCTGACGGAATGTATC

MOUSE PROTEIN SEQUENCE (mCP5141)  
RAPACAPFPAMNEEYDVIVLGTGLTECILSGIMSVNGKKVLHMDQNPYYGGESASITPLEDLYKRFKLPQPPASMGGRDWNV

HUMAN GENOMIC SEQUENCE (hCG24071)  
CAACTTCTTTAACAACAACTAAGAAACATAATTTACTTGATAACCAAGTTTTACATAGTGAAGATTAACTATTGTGTTATGCTGT

HUMAN mRNA SEQUENCE (hCT15185)  
GAATGTATCCTGTGTCAGGTATAATGTCAGTGAATGGCAAGAAAGTTCTTCATATGGATCGAAACCCTTACTACGGAGGAGAGAGT

HUMAN PROTEIN SEQUENCE (hCP41406)  
ECILSGIMSVNGKKVLHMDRNPYYGGESASITPLEDLYKRFKIPGSPPEMGRGRDWNVDLIPKFLMANGQLVKMLLYTEVTRY

ACCESSION #: 06-159  
CANCER GENE: mCG19885/hCG26017

MOUSE GENOMIC SEQUENCE (mCG19885)  
GCAGGGGAGCCAAGGGGTATGTAGTCCTCATGGCAGTTAGTATCTGAGCTGCGGGCTGCACAACACTCAGCCAGTCTTGTTTTA

MOUSE mRNA SEQUENCE (mCT17661)  
ACCTGGGCAGGGCCAGCAGTCGCGGGAACCCTGAGCCCGCCTTCTCCTCAGGCTCCGCGCTGCTCGCCATGGCACC GGCGCTGC



MOUSE PROTEIN SEQUENCE (mCP14589)  
LGRASSRGNPEPAFSSGSALLAMAPALLLVPAALASFILAFGTGVEFVRFTSLRPLLGGIPESGGPDARHGWLALQDRSILAS

HUMAN GENOMIC SEQUENCE (hCG26017)  
ATTCTCCTGCCCCAGCCTCCCGAGTAGCTGGGACGACAGGCACCCGTCAGCGCGCCCGGCTAATTTTTTTTTTTTTTTTTTTTTT

HUMAN mRNA SEQUENCE (hCT17145)  
CCCCTCCATTTCTCGCCATGGCCCCTGCACTGCTCCTGATCCCTGCTGCCCTCGCCTCTTTTCATCCTGGCCTTTGGCACCGGAG

HUMAN PROTEIN SEQUENCE (hCP42562)  
PPFLAMAPALLLLIPAALASFILAFGTGVEFVRFTSLRPLLGGIPESGGPDARQGWLAALQDRSILAPLAWDLGLLLLLFVGQHSL

ACCESSION #: 06-160  
CANCER GENE: mCG19929/hCG40063

MOUSE GENOMIC SEQUENCE (mCG19929)  
CTGTATCAGGTGTACCATGGCAGGGATAGGAGAGAGGGCAGAATGTAGAGTATGTCCCATGACGAATGCAGTAGTTCTCAATC

MOUSE mRNA SEQUENCE (mCT17877)  
ATGAAGACAGTGCCAAGAGCAGCTGCTGTGGTCATTGTTAATAATGCACCCAAAACCTGTTTCTCTTGTGTTGCCACAGTCTGC

MOUSE PROTEIN SEQUENCE (mCP23084)  
MKTVPRAAAVVIVNNAPKNLFLLFATVCGVGAGHLLISFSARFQQEKLRIPIPTSKKSKYLA SILIKYGINGVTFSFQKEFS

HUMAN GENOMIC SEQUENCE (hCG40063)  
CCCCAGAAATCAGTCTTCTGATCTCAGCCTCCACCTCCACCATTTCTGTCCCCACAGGCTGACTCCTGTGACACCCCATCCT

HUMAN mRNA SEQUENCE (hCT1823066)  
CACTGCTCTGACTGCGTCTCCCCAGGCTGAAGTGTCTCAGGTTTCATGTGGATTGTTGCCAGTAATGGATGGCTCCACCGAGG

HUMAN PROTEIN SEQUENCE (hCP1707933)  
VPPGRPMTCPQQPRVPRPSLSLGETPPSLKCHGPPSTPTAPPCSRQPPGAPPLVTHSYPLRPDPGALHIQKRQLSMANEEKVDE

ACCESSION #: 06-161  
CANCER GENE: mCG19993/hCG25375

MOUSE GENOMIC SEQUENCE (mCG19993)  
CTCTCTCTCTCTCTCTCTCTCACCCCCCCCCACACACACACACACACAGGATCTCACCATGTAGCTCTGGCTGGCCTAGAAC

MOUSE mRNA SEQUENCE (mCT18155)  
AAGTCCAGATCTGGGCAGGTGGAGAAACCCTTGGGGCTTTGGGGCCCTCTCAGCCTCTTTGATCCCAGTGTGTCCCTGCCCTTT

MOUSE PROTEIN SEQUENCE (mCP14222)  
TLQLRAGTLSWLGSIGGMLRLLRSSWARGLGSGVATWRPSAGLFRPGCPGIRQASGASDTPHHQSPSSSESPVQPVGVGVCMM

HUMAN GENOMIC SEQUENCE (hCG25375)  
GCTCACTGCAACGTCTGCCTCCCTGGTTCAAGCCATTCTTGTGCCTCAGCCTCTCCAGTAGCTGGGATTACAGGCATGTACCAC

HUMAN mRNA SEQUENCE (hCT16500)  
TGACCTTTGAGCCGGCTCGGGTTCGGGCTCTGGCGCGTGCACACTCGCCTCGCCGTTTCGGGACCAGCCAGATCGCGGCGGCCTC

HUMAN PROTEIN SEQUENCE (hCP42262)  
MLRLLASGCARGPGPGVGARPAAGLFHPGRRQSRQASDAPRNQPPSPEFVARPVGVCSMMRLPVQTSPEGLDAAFIVPLDTGT

ACCESSION #: 06-162  
CANCER GENE: mCG20206/hCG27935

MOUSE GENOMIC SEQUENCE (mCG20206)  
TACTATGGCCCCAGAGCTAACAAGCAATGATGCCAGTCACCCCACTCCACCCCACTCCACAGATTCTGTGTCACTATGTAACCTC

MOUSE mRNA SEQUENCE (mCT19895)  
CGCCATGTTAGATTACCCCGCAGGGATAGCAGGCGAGCTGGCCGCGAACGGTCCTTGCACTGGCCACTGGCAAGCGCCCCCG

MOUSE PROTEIN SEQUENCE (mCP23593)  
LGLQLQPDSMEPQVTLNVTFKNETQSFLVSDPENTTWADVEAMVKVSFDLNTIQIKYLDEENEEISINSQGEYEEALKMANIKQ

HUMAN GENOMIC SEQUENCE (hCG27935)  
TTATTTTTTAAGACAGCTTGTAACCGTATGATTTCGGTTGATCATATAAATGGGGATCCGGTATCCCCACGAGCCATCTTGTGCCT

HUMAN mRNA SEQUENCE (hCT19078)  
GGGATAGCGGCAGAGCCGGTAGCGGACGGTCCTTGCAATTGGCCTCCGGCAGGCGCCCCCGGGGGCGGGAAGCTGCCTCACAGC

HUMAN PROTEIN SEQUENCE (hCP43550)  
MEPQVTLNVTFKNEIQSFLVSDPENTTWADIEAMVKVSFDLNTIQIKYLDEENEEVSINSQGEYEEALKMAVKQGNQLQMQVHE

ACCESSION #: 06-163  
CANCER GENE: mCG20340/hCG18066

MOUSE GENOMIC SEQUENCE (mCG20340)  
GCATAAAATACTTAAACCTTTACTTATGTGTGTATATAAATTTTAGTAACAAAAGTTTATCATGAAGGTAGAGCTGAAATACTG

MOUSE mRNA SEQUENCE (mCT20192)  
CTTTTAGTTTTAGAAAGTAAGTTTGTAGAGGCTCATCTGTACGAAGCAGCATGCCTGGCGAAACCAGCACAGCGAGAAAGCGT

MOUSE PROTEIN SEQUENCE (mCP17648)  
LLVLEVSLLLEAHLRSMPGETSTARKRCSSSISSISLDRMPSEILVKILSYLDAVTLVCIGCVSRRFYHLADDNLIWVRKYAA

HUMAN GENOMIC SEQUENCE (hCG18066)  
AGTTCAAGACTAGCCTGGCCAACTAGGTGAAACCCGCTCTCTACTAAAAATATAAAAAATCAGCTGGGCATGGTGATGCGCATC

HUMAN mRNA SEQUENCE (hCT9121)  
GCCCTGGCGCGGTCTGTGGTGAACCTCTGTCTCTATGGCGACTGGACGCGGTTCGGATCTTGCAGCAGCACTGGCTCGGCCTC

HUMAN PROTEIN SEQUENCE (hCP35943)  
ALARSCGELLVSMATGRGRILQQHWLGLQTLRGPSRGGGAARGRARAFCRKGPGVKLSAGSAALRCHAGGGQHWESSFSCCSG

ACCESSION #: 06-164  
CANCER GENE: mCG20392/hCG41562

MOUSE GENOMIC SEQUENCE (mCG20392)  
CCATGGCTTTAAAAAAAAAAAAAGAAAGGAAGGAAGGAAATGTGTTGTAGATGCAGAACTGACTCAGTACAATTGCGGGGGCA

MOUSE mRNA SEQUENCE (mCT20937)  
ATGGGCGCCAGGAGACTACCGGTCCGAAGCCAGAGGAGCCGGGACAGCTCGGTGCCCACCCAGTGCAATCAGACCGAGTGCTT

MOUSE PROTEIN SEQUENCE (mCP13103)  
STHTHTHTHTHTHTHMHACTLKNVKISGWRNSWSTALTVIPEDSLIPRMHCGWLITEHNFCFRGPDASGLHGHLYSRAHPHTT

HUMAN GENOMIC SEQUENCE (hCG41562)  
CCTCCCGAGCAGCTGAGATTACAGGTGCACGCCACCATGCCAGCTAATTTTTGTATTTTTAGTAGACACAGGTTTCGCCATGT

HUMAN mRNA SEQUENCE (hCT32834)  
CCGAGGCCAGCTCAGCCTCAGTCCCCGCAGCTTGTGCGGCGGCGTCGGCACCATGAGGCGAGGGCCCCGGAGCCTGCGGGGCA

HUMAN PROTEIN SEQUENCE (hCP51417)  
MRRGPRSLRGRDAPAPTPCVAECFDLLVRHCVACGLLRTPRKPAGASSPAPRTALQPQESVGAGAGEAALPLPGLLFGAPAL

ACCESSION #: 06-165  
CANCER GENE: mCG20408/hCG15769

MOUSE GENOMIC SEQUENCE (mCG20408)  
 CCTGACCTCTGCTGACAGGAGTGTCTCTCAACACGGACTGTGCAGCAGAGTCCTCTGGGGACTTGTAACCCAATCCATGTGCCT

MOUSE mRNA SEQUENCE (mCT21077)  
 TCTTCTGCAGCCCCTAAAGACAATGAAGAACGAGTGTTTCAGGGAGCGTATGCGGCCAAGGAAGCGGCAAGGGGGCTGTCAGGCGC

MOUSE PROTEIN SEQUENCE (mCP23696)  
 SSAAPKDNEERVFRERMRPRKRQGAVRRRVHQVNGHKFMATYLRQPTYCSHCRDFIWGVIGKQGYQCQVCTCVVHKRCHELIIT

HUMAN GENOMIC SEQUENCE (hCG15769)  
 GAATCATGCTCAGCATCTGGCAGGGGTCCCATAAATGCTAGCTGACATCTTTTCAGCTTTTGAATAGGCAGGGTTTGACAGTTAT

HUMAN mRNA SEQUENCE (hCT6798)  
 AGCCCCCTAAAGACAATGAAGAGCGTGTGTTTCAGGGAACGCATGCGGCCGAGGAAGCGGCAGGGGGCCGTCAGGCGCAGGGTCCA

HUMAN PROTEIN SEQUENCE (hCP34326)  
 APKDNEERVFRERMRPRKRQGAVRRRVHQVNGHKFMATYLRQPTYCSHCRDFIWGVIGKQGYQCQVCTCVVHKRCHELIITKCA

ACCESSION #: 06-166  
 CANCER GENE: mCG20501/hCG16575

MOUSE GENOMIC SEQUENCE (mCG20501)  
 TCTGACAGTTACTGCGTGACTTCCCGGATGAGCTGCGTGCTGACATTGCTATGCACCTGAACAGGGAGATCCTGCAGCTGCCTC

MOUSE mRNA SEQUENCE (mCT22294)  
 CTGGGACACCGCCGGGGGTGGGGGGGAGAGGAGCGGAGTCTGTGGAAGCCCCGGCCCCAAGTAACGCTGCTGCCCCGAGCCGCG

MOUSE PROTEIN SEQUENCE (mCP23389)  
 RCCPEPRWRPFPPLSASLHSTGPTPTLTGTITTEQRAMAGRGGGAARPNPAGNKAQFKLVLLGESAVGKSSSLVLRVFKGQFHE

HUMAN GENOMIC SEQUENCE (hCG16575)  
 CCTGCCTCAGCCTCCCAAGTAGCTGGGATGACAGGCATGCATGCCATGCCTGGCTAATTTTTATATTTTTAGTAGAGATGGGGT

HUMAN mRNA SEQUENCE (hCT7612)  
 CCCGTCCGAGCCCCGGCCCCAAGTAACGCCGCCCGGAGCCGCCTTGGAGGTCCCCCTCCCCACTAAGTGCCTCTTTGCAT

HUMAN PROTEIN SEQUENCE (hCP34651)  
 MAGRGGGAARPNPAGNKAQFKLVLLGESAVGKSSSLVLRVFKGQFHEYQESTIGAAFLTQTVCLDDTTVKFEIWDTAGQERYH

ACCESSION #: 06-167  
 CANCER GENE: mCG20543/hCG17361

MOUSE GENOMIC SEQUENCE (mCG20543)  
 TTCACCCTGCCTTCTCTCATAGTCCACAGTGCCCTCTTTCTCAGTGAGACCTAGACTGAAGGAGGAGCCTATTGGGTGACCTGGA

MOUSE mRNA SEQUENCE (mCT21892)  
 GTGAGAAATGTCGCAGCTTCATTGACCTGGCTCCAGCGTCAGAGAAAGGGGTGCTGTGGCTGTCGGTGGTCTCTGAGGTGCTCT

MOUSE PROTEIN SEQUENCE (mCP10453)  
 EKCRSFIDLAPASEKGVLWLSVSVSEVLYIILLVVGFSLMCLELVHSSVIDGLKLNAFAAVFTVLSGLLGMVAHMMYTQVFQVT

HUMAN GENOMIC SEQUENCE (hCG17361)  
 TTGTAATAATCCCCACATTTCAAGGGCGGGGCCAGGTGGAGATAATTGAGTCCTGGAGGCGGTTTCTCATACTGTTCTCATGG

HUMAN mRNA SEQUENCE (hCT8411)  
 CGGCCGCTGACGCGGGGCGCCAGCTGCCAACTTCGCGCGCGGAGCTCCCCGGCGGTGCAGTCCCGTCCCGGCGGCGGGCGGC

HUMAN PROTEIN SEQUENCE (hCP34192)  
 RPLTRGASCQLRARSSPAVQSRPGGAGGMKTSRRGRALLAVALNLLALLFATTAFLLTHCWETGDDRFLFRNFHTGIWYSCEEE



## HUMAN PROTEIN SEQUENCE (hCP50752)

SLPSGHIQGTIFELANKEENREKNRYPNILPNDHSRVILSQLDGIPCSDYINASYIDGYKEKNKFIAAQGPKQETVNDFFWRMVWE

ACCESSION #: 06-171

CANCER GENE: mCG20647/hCG37125

## MOUSE GENOMIC SEQUENCE (mCG20647)

TTTCGAGACAGAGTTTCTCTGTGTAGCCTTGGCTGTCCTGGAACCTCACTCTGTAGACCAGGCTGGCCTCGAACTCAGAAATCTG

## MOUSE mRNA SEQUENCE (mCT22233)

GACTGGCTGGTGC GGGAAATATGCAGGAGAAAAGTCTTTGCATAATGTAGAGCGAGCCGTGGGGCTCCGGGAGCGGCGCCCCAA

## MOUSE PROTEIN SEQUENCE (mCP5967)

SEPWGSGSGAPRSGAMNASVEGDTFSGSMQIPGGTTVLVELAPDIHICGLCKQHFSNLDAFVAHKQSGCQLTTTPVTAPSTVQF

## HUMAN GENOMIC SEQUENCE (hCG37125)

CGTTGATGCATTAACCTATATGAAAGAACAAAAAATCAGGCCTGTGCATGCTTGCTTGTGTGAAATTATCCAAGCAAGTAT

## HUMAN mRNA SEQUENCE (hCT28355)

CCGTCTCCCCGCCTCGCAGAGTTGGGAGAAGGCAGGGTGGGGGTGTGGAAAAATAAAAGGAAAAGTCCTTGACCATGTAGA

## HUMAN PROTEIN SEQUENCE (hCP47821)

KEKSLHHVDQRPLWHPGRPGTSQSAAMNASSEGESFAGSVQIPGGTTVLVELTPDIHICGICKQQFNNLDAFVAHKQSGCQLT

ACCESSION #: 06-172

CANCER GENE: mCG20650/hCG38101

## MOUSE GENOMIC SEQUENCE (mCG20650)

GCCGATTCTGGAATGGGGATTCCGGACTCTGTTCCAGGAAAGGAGAGATGCGGAGGGAGGGAGCCTCAATCCCCCACCTCGGAG

## MOUSE mRNA SEQUENCE (mCT22578)

GTGCTCCAGTGAACCTCCCTGGGAAGTGCATGAAGCCTCAGAGGACTCCATACCGGTGAAGCGGCCCCGGCGGGAGGACACTC

## MOUSE PROTEIN SEQUENCE (mCP5887)

APVNSPGNCDEASEDSIPVKRPRREDTHICNKCCAEFFSLSEFMEHKKSCTKTPPVLIMNDSEGPVPSSEDFSRALSHQLGSPS

## HUMAN GENOMIC SEQUENCE (hCG38101)

AAATTAAATAACTCCGACTCCAAACTATCATGTATGTTGTGCGTCTGCTTAATATTATGAGAAAGCTTAAACATTCTGCTGT

## HUMAN mRNA SEQUENCE (hCT29338)

AACTCCAGGAATTTGTGGCGGAGAGGGCAAATAACTGCGGCTCTCCCGGCGCCCCGATGCTCGCACCATGTCGAGGCGCAAGCA

## HUMAN PROTEIN SEQUENCE (hCP48033)

MSRRKQAKPQHINSEEDQGEQQPQQQTPEFADAAPAAPAAGELGAPVNHGPNDEVASEDEATVKRLRREETHVCEKCCAEFFSI

ACCESSION #: 06-173

CANCER GENE: mCG21092/hCG16326

## MOUSE GENOMIC SEQUENCE (mCG21092)

TTACAATTAGTGTTCCACTTAATCATCTCTTTACGAGATGGCACAGTTAAGAGGCCACTTCATCATGGCCTGTTTCGAGCAAAC

## MOUSE mRNA SEQUENCE (mCT20021)

CTCTCCCTAGGCCGGTCACTTAACCCCCCGAAGATGGCTGAACCTGCAGGAGTACCAGAGCAAGAAGCTCATGTCAGAGCACGG

## MOUSE PROTEIN SEQUENCE (mCP14767)

AGHLTPRRWLNLEQYQSKKLMSEHGVRVQRRFFVANTAKEALEAAKRLNAKEIVLKAQILAGGRGKGVFNGLKGGVHLTKDPKV

## HUMAN GENOMIC SEQUENCE (hCG16326)

CTCTGCTAACATTCAATTTTGCCTACAATATCAAGAGTTCTCCACATTATTTTCAGCCCATGGTTGTAGGAAGTGGGGGCCTAACT

## HUMAN mRNA SEQUENCE (hCT7362)

CTCCCGCTGCTCCTCCTCCGCCTCCTTCCCCTGCCCCGCGCCCGCCCTACTGCCCCGTGCCGAGTTTCCTGTTTAAGATGGCGTC

## HUMAN PROTEIN SEQUENCE (hCP34078)

MASPVAAGAKLLRALALRPRFLAAGSQAVQLTSRRWLNQLQEQSKKLMSDNGVRVQRFFVADTANEALEAAKRLNAKEIVLKA

ACCESSION #: 06-174

CANCER GENE: mCG21183/hCG32701

## MOUSE GENOMIC SEQUENCE (mCG21183)

GTGGAAGCTGTTTCTAGATGGGATCCTAAGAACTGCAGCAGTGAAGGGCTAAAAGCTGGGAAAATGATGTAATGGGTGGCATCC

## MOUSE mRNA SEQUENCE (mCT21009)

ACGTACCGTGGCGGCCAGACGAAGGAGAGGTTTGTAAACAGGGCAGCTCCAGGATCTCAGGGACTGAGGGAAAAAACTAGATC

## MOUSE PROTEIN SEQUENCE (mCP22191)

RRRGGRTRLLLLRSEDLRSFTPPAAMHPAAFPLPVVATVLWGAAPVRGLIRATSEHNASMDFADLPALFGATLSDEGLQG

## HUMAN GENOMIC SEQUENCE (hCG32701)

GTCCAGGAGTTTGTCTTGAGTGAGGCATGATTGCGCCACTGCACTCCAGCCTGGGAGACAGAGCAAAGGAGACCAGCCTGGAC

## HUMAN mRNA SEQUENCE (hCT23891)

GACCGGAAGTCCTTCATCTCAAGCATCCAATGCTGAAAGCGGCCTGATTTTCTCTACCGGAAGCCCTTTTCCAGAGGCTGGGAA

## HUMAN PROTEIN SEQUENCE (hCP45986)

MHPAAFPLPVVVAVLWGAAPTRGLIRATSDHNASMDFADLPALFGATLSQEGQLQGLVEAHPDNACSPIAPPPAPVNGSVFI

ACCESSION #: 06-175

CANCER GENE: mCG21200/hCG17049

## MOUSE GENOMIC SEQUENCE (mCG21200)

TGGTGAGTGTGGCTCCACTGAGATGACTCAGGGTTGTGAGTGCCAGGGCGGACCCTCGGGCATCTTCTAAAGGGCAATGTTTC

## MOUSE mRNA SEQUENCE (mCT20361)

CAGAAATGTTGGCTTCCAGAGCGCTGAGCCTGATTGGCAAGAGAGCCATTTCTACTTCGGTGTGCCTTCGAGCACATGGGAGTGT

## MOUSE PROTEIN SEQUENCE (mCP16931)

RMLASRALSLIGKRAISTSVCLRAHGSVVKSEDFYAFPTYADRRDYPLPDVAHVMTLSASQKALKEKEKADWSSLRDEKVQLYR

## HUMAN GENOMIC SEQUENCE (hCG17049)

AGACAAGCCTGGCCAATGTGGAGAAACCCCATCTCTACTAAAAATACAAAATTAGCTGGGCGTGGTGGTGGGCGCTTGTCATC

## HUMAN mRNA SEQUENCE (hCT8096)

CGACGTTTCGAGCGCTACCCTTTTCCGCTCCACGGTGACCTCCGTGCGGCCGGGTGCGGGCGGAGTCTTCCTCGATCCCGTGGT

## HUMAN PROTEIN SEQUENCE (hCP34372)

RAVAAGSGRMLATRVSFLVGKRAISTSVCVRAHESVVKSEDFSLPAYMDRRDHPLPEVAHVKHLASQKALKEKEKASWSSL

ACCESSION #: 06-176

CANCER GENE: mCG21319/hCG39866

## MOUSE GENOMIC SEQUENCE (mCG21319)

TAAGCTAAGCTTTTCTTCTGAAACCTGGTAGTCTAGAAAGCCAGAGTAAAGTCTGTCTTCTAATTTTTTTTCTCATTAGTGTT

## MOUSE mRNA SEQUENCE (mCT21706)

GGTTTATTTTCATCTCTCTCGGGTCAAATACCAAGTGATGAACAACGTTAACAAATTTGGGATTAATAGACTGGTCAGCTCTGG

## MOUSE PROTEIN SEQUENCE (mCP9747)

VYFILSRVKYQVMNNVNKFGINRLVSSGIYKAAFPLHDCRFNYESEDISCPSEYLLYREWAHPRSIYKKQPLDLIX

## HUMAN GENOMIC SEQUENCE (hCG39866)

TGCTCGTTGCAGCATTATTCACAATAGCCAAAAGGTGGAAACAACACCCGTGTCCATCCACAGATGAATGGGGTAAATACAGCG

## HUMAN mRNA SEQUENCE (hCT31118)

TGTTGGAAAACCTTGGACAGACAATTGTCCCCGATTTGGGATCACTGGAAAGTCAGCATGATTTTCGAACCCCGGAGTTTGAAG

## HUMAN PROTEIN SEQUENCE (hCP49649)

LENLGQTIVPDLGSLSESQHDFTPEFEFEFNGKPDLSLFFNDGQRRIDFVLVYEDES RKETNKKGTNEKQ RVLDDKL VFKVHAPW

ACCESSION #: 06-177

CANCER GENE: mCG2140/hCG1723924

## MOUSE GENOMIC SEQUENCE (mCG2140)

CCAGACAATCGAATGGCCTAGCACTTGTGCATCCCGGCCTTTGTCATAACCCCATCTCCACTGCACTCACTGTTGCCTGGAGCC

## MOUSE mRNA SEQUENCE (mCT8480)

AGATAATCCGTGTCCAGTCCCCTGATGGCGTGAAGAGGATCACAGCTACGAAGAGAGAGACGGCTGCCACCTTCCTGAAAAAGG

## MOUSE PROTEIN SEQUENCE (mCP18923)

IIRVQSPDGVKRITATKRETAATFLKKVAKEFGFQNNGFSVYINRNKTGEITASSSKSLHLLKINLAGPSSEMETSTSVGLKAF

## HUMAN GENOMIC SEQUENCE (hCG1723924)

TTCCGGCCTTGAGGTGGAGCTCCAGGAGCAGCTGTGTGAAGTCTGCATTATATTACCCCTTTTGTATTATGTGCCTTTCTCTA

## HUMAN mRNA SEQUENCE (hCT1850193)

CAGGTGGTCCTGACAACCAAGTCCACTTTGAAGGGTACCAGGTGTCCAATCAGTGTATGGCACTGGTCCGTGATGAGTGTTC

## HUMAN PROTEIN SEQUENCE (hCP1720717)

GGPDNQVHFEGYQVSNQCMALVRDECLLPCKDAPELGYAKESSEQYVPDVFYKDVDKFGNEITQLARPLPVEYLIIDITTTFP

ACCESSION #: 06-178

CANCER GENE: mCG21411/hCG15095

## MOUSE GENOMIC SEQUENCE (mCG21411)

TTCAAACCTGCCATCTCCCCTAGGGGACAGCACCAGGTTACTCCTGGCCCCCGCTCTAGCTCAGGTGAAGCCATTCTCAAATTAA

## MOUSE mRNA SEQUENCE (mCT21965)

TTTGAAGGGTAACCGGAGAAGCTTGTTGCTCGTCGCCGCAGAGAAAGCCGCACCGTTACGTCTCGGCGGGGAGGGTAAGGCGAC

## MOUSE PROTEIN SEQUENCE (mCP20781)

LKGNRRSLLLVAEKAAPLRLGGEGKATPLPSIPHSRPRSLNLRRLRECHAEAAAAPPRLAASPPLCRHPSTLGSAPPTARPRR

## HUMAN GENOMIC SEQUENCE (hCG15095)

TAAACAATGTTGGCTAAAACATGATCAAAGTTTATTTTGTTCATATTTGAGAAATCCAGAGGGAGTCCATCCAGACTAGC

## HUMAN mRNA SEQUENCE (hCT6116)

CGCTTCAGCTACCCAAGAGCGGCCCATCATCTTCCTGTGCGGCTGCTACTTCATGGTGGCCGTGGCGCACGTGGCCGGCTTCCT

## HUMAN PROTEIN SEQUENCE (hCP34831)

ASATQERPIIFLSGCFMVAVAHVAGFLLEDRAVCVERFSDDGYRTVAQGTTKEGCTILFMVLYFFGMASSIWWVILSLTWFLA

ACCESSION #: 06-179

CANCER GENE: mCG21419/hCG15331

## MOUSE GENOMIC SEQUENCE (mCG21419)

ACAGCTTGAGAGGAAGGGCGAAGGGAAGACGGGAAGAAAAAAGACAAGGAATGGGGGGGGGGGGGGCGGAGTGAAAATGGAA

## MOUSE mRNA SEQUENCE (mCT21971)

ATGAATCAGCTGATCTCGCGTACCCGCGGTGCAGTCGGGCTCGCGCCGGGAGAAGAGCGCGGAGCTGCGGGAGCGTCAGATGGT

## MOUSE PROTEIN SEQUENCE (mCP20826)

MNQILSRTRGAVGLAPGEERGAAGASDGEVYSFGTLPWKSESAEICPSSPLLESALVGHVITVATGSFHSGAVTESGVVYMWG

## HUMAN GENOMIC SEQUENCE (hCG15331)

AATAACCTCAGAAGTATAAAGCTACAAATGTATGAGAAACACCATTTAGCCAGGCATGGTGGCTCACACCTGTAATCCCAGCAC

## HUMAN mRNA SEQUENCE (hCT6353)

GGAGGCCCTGAGTCCGGCACCTGGCCATGTGCAACCCTGAGGAGGCAGCTCTGCTGCGGCTGGAGGAGGTCTTCTCAGCCACCC

## HUMAN PROTEIN SEQUENCE (hCP35780)

VRHLAMCNPEEAALLRLEEVFSATLAHVNSLVLQPLLPAAPDPSPWGRECLRLLQQLHKSSQQLWEVTEESLHSLQERLRYPD

ACCESSION #: 06-180

CANCER GENE: mCG21446/hCG14759

## MOUSE GENOMIC SEQUENCE (mCG21446)

ACAAGAGATTGGGCTGGAGGTGTTGTTCAATGTTAGCTTGTTGTACAAGCCCTAGGCTCCATTCTGGCACTGCAGAACGAACA

## MOUSE mRNA SEQUENCE (mCT22143)

ACTCCAGCACCATGGGCTTGGCAATCCTTATCTTTGTGACAGTCTTGCTGATCTCAGATGCTGTTTCCGTGGAGACGCAAGCTT

## MOUSE PROTEIN SEQUENCE (mCP16097)

SSTMGLAILIFVTVLLISDAVSVETQAYFNGTAYLPCPFTKAQNISLSELVFWQDQQLVLYEHLGTEKLDVNAKYLGRTS

## HUMAN GENOMIC SEQUENCE (hCG14759)

ACACAGAAAATCTCTTTTAAAAATAATCTCTTTTGTGTTGATGCAAATAGGCCATCCACAGTGAAAATGCAACTCAAATGCAAT

## HUMAN mRNA SEQUENCE (hCT5780)

AGGAGCCTTAGGAGGTACGGGGAGCTCGCAAATACTCCTTTTGGTTTATTCTTACCACCTTGCTTCTGTGTTTCTTGGAATGC

## HUMAN PROTEIN SEQUENCE (hCP33254)

MGLSNILFVMAFLLSGAAPLKIQAYFNETADLPCQFANSQNQSLSELVFWQDQENLVLNEVYLGKEKFDSVHSKYMGRTSFDS

ACCESSION #: 06-181

CANCER GENE: mCG21498/hCG38237

## MOUSE GENOMIC SEQUENCE (mCG21498)

AAGTATCTGAAAGACACAGACAGGGCGGAGGGCTGGAAGGGACATGTGAAGGACCGAGGCCTGGTACCCCTTTTCTGAAGACAG

## MOUSE mRNA SEQUENCE (mCT15384)

CCTTCTCAGCAGACCTTCAAGAGTCGACCCATCCGGACACCATTGCTGCCTCAGCGGTGACCATCAATTTCTTTAAACACATT

## MOUSE PROTEIN SEQUENCE (mCP11030)

LLSRPSRVDP SGHHCLSGDHQFPLNTFFLHRKSMADKSGGSRPLPLALPPASQGCSSGGSGSSAGGSGNPRPRLNLQGLLQMA

## HUMAN GENOMIC SEQUENCE (hCG38237)

AGGTTTGGGGGCCGACCACATGGCTTTTGCTCAGCCCTCCACATGCCCCAAGGGCCTGTCTGCTGGGCAGCCCTCAGCCCCCTC

## HUMAN mRNA SEQUENCE (hCT29477)

GATGGCGGCGCCAGCAGAGTCAGGTGCGGACGACTTTGTCTGTAGGAGCAGCGGCGGCTTGAGGACCCGGGGAGACCCTCAAG

## HUMAN PROTEIN SEQUENCE (hCP48130)

EQRRLEDPRPSRIDPSGRQSCFSGDHLLPLTHSSLLHKRPMSESGRSRLPLALPPASQGCSSGGGGGGGGSSAGGSGNSR

ACCESSION #: 06-182

CANCER GENE: mCG21659/hCG18576

## MOUSE GENOMIC SEQUENCE (mCG21659)

CATTATTCTGTTTGTGTCCTTACCACAACTTGTAATGGCCTGCTCTGCTCCTCTTTTTTTTATTACTTCAAAGTCAGAGTCTTG



## MOUSE mRNA SEQUENCE (mCT19951)

AAGCATGTAATGAGGACAATACGGAGAAAGATAAAAAGGCCAGCTACCAGTGGCCATACCAGGTGTGGGCTGATGCGGGACCAGT

## MOUSE PROTEIN SEQUENCE (mCP15815)

ACNEDNTEKDKRPATSGHTRCGLMRDQSIWPNPSAGELVRTQPERLPQLQTSAQEPGKEETGKIKNGGHTRMSNGNGIPHGAKH

## HUMAN GENOMIC SEQUENCE (hCG18576)

TAATCTTCTCTTTACTTGGCCCTTTCCCTACTCTACTTTTAAAGTTCTGTTAGAGCAGGGACTTTGTCTCTTATTTATTTATTT

## HUMAN mRNA SEQUENCE (hCT9635)

CCCAAAGCCTCCGTCGGTCTGGGGGCAGGAGTAGGGAGAAGGGATGAGGTGACTTTTTGGGCGGGGTGGGGGGAACGTCTGGGC

## HUMAN PROTEIN SEQUENCE (hCP36377)

EWKRGKRGREGEGPLAGEPAGVSWLERGGVGRVRAATAAAVAATAASGLSRREAGGRAGAAA VVRPPGRKCGRCRRLANFPG

ACCESSION #: 06-183

CANCER GENE: mCG21733/hCG40245

## MOUSE GENOMIC SEQUENCE (mCG21733)

TCAGCAGGCAGATAGCAGTTGAGAGCCTTGGGCTGAGAAAGGAAACGACCGACTTCGTGTTTGCTAATGAGTGGTTCTTTTAA

## MOUSE mRNA SEQUENCE (mCT20681)

GGAGACAGTTCGGTCGCGTCAGCCCGGCCACAGCGTCCAGTATAAAGTTAGCCGCCACAGTCCATCGCTGTATCCCCGAAGG

## MOUSE PROTEIN SEQUENCE (mCP19793)

RQFGRVSPAHSVQYKVSQPQSIIVSPKGLRSPKMSSKSMVLGYWDIRGLAHAIRMLLEFTDTSYEEKRYICGEAPDYDRSQWLD

## HUMAN GENOMIC SEQUENCE (hCG40245)

AACTCCACAATTTAGCCTAAATACTTGCCCTGGCATGCTTATACTGATCCAAACAAGCATGAGGTCATAGCCTGTTCTCTTTC

## HUMAN mRNA SEQUENCE (hCT31498)

CAAAGTCTGAGCCCCGCTCCGCTGATGCCTGTCTGCAGAATCCGCACCAACCAGCACCATGCCATGACTCTGGGGTACTGGGA

## HUMAN PROTEIN SEQUENCE (hCP50028)

MPMTLGYWDIRGLAHAIRLLLEYTDSSYVEKKYTLGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGAHKITQSNAILRYIARKH

ACCESSION #: 06-184

CANCER GENE: mCG21872/hCG17143

## MOUSE GENOMIC SEQUENCE (mCG21872)

CCAACACTATCACACCTGTAGTAAGAAAGTGACTAAAGCCTTGTAGGCGGGGCCCTGACCTAGCAGGGCTAGTGCCTTTGTGAG

## MOUSE mRNA SEQUENCE (mCT21839)

GGACCGGCGCCGGAGGGCTCCGCGCGCTGCTGCTGGCGCTGGTGGCCGCGGGGGTCCCGGCCGGCGCCTACAACCTGGACGCGC

## MOUSE PROTEIN SEQUENCE (mCP18614)

TGAGGLRALLLLALVAAGVPAGAYNLDAQRPVRFQGPSGSFFGYAVLEHFHDNTRWVLVGAPKADSKYSTSVKSPGAVFKRVHT

## HUMAN GENOMIC SEQUENCE (hCG17143)

ATACTTATGTAGTCACTTTTCTGTCTTGAGGCACACAAAAAACAAGGTCATATCTTTTAAATGTCTCAGTAAACAGCTTGAG

## HUMAN mRNA SEQUENCE (hCT8191)

ATGGGCGGCCCGGCTGCGCCGAGGGGCGCCGGGAGGCTCCGCGCGCTGCTGCTGGCGCTGGTGGTCGCGGGGATCCCCGCGGGC

## HUMAN PROTEIN SEQUENCE (hCP34482)

MGGPAAPRGAGRLRALLLLALVVAGIPAGAYNLDPQRPVHFQGPADSFFGYAVLEHFHDNTRWVLVGAPKADSKYSPSVKSPGAV

ACCESSION #: 06-185

CANCER GENE: mCG21902/hCG30014

## MOUSE GENOMIC SEQUENCE (mCG21902)

TGTGTGTGTGTGTGTGTGTGTGTGTGTGTATGCACATGTAGGTGCATGCACACCATGGTTTGCATGTGGAGGTCAGAATTTTTCTT

## MOUSE mRNA SEQUENCE (mCT22359)

CGGCCGCGGAGCCTGAGCGACAGCTGCAGCCCGCGCGGCCCGCGGCGACATGGAAGAGAGCCCAGACGCTCTGAATGACTACAG

## MOUSE PROTEIN SEQUENCE (mCP23428)

ATAAARAARGDMEESPDALNDYSLPKPHEIENVDSREAPANEDDEDAGEDSMKVKDEYSRDRDENIMKPEPMGDAAEESEMPYSYAR

## HUMAN GENOMIC SEQUENCE (hCG30014)

CAGATGTGCTACTCCAAAATAACACATCTTGATACTCCAGCTCTCTTTTGTAGAAAGAAAAAAAATCACATCTTGAAATAACTA

## HUMAN mRNA SEQUENCE (hCT21181)

GCAGGAGCACGTGGAGAGGCCGGGTAGCCACAGCGGCAGCTCCAGCCCGGCCCGGCAGCGACATGGAAGATATACAAACAAATG

## HUMAN PROTEIN SEQUENCE (hCP44697)

MEDIQTNAELKSTQEQSVPAESA AVLNDYSLTKSHEMENVD SGEGPANEDDEDIGDDSMKVKDEYSERDENVLKSEPMGNAAEPE

ACCESSION #: 06-186

CANCER GENE: mCG22056/hCG40203

## MOUSE GENOMIC SEQUENCE (mCG22056)

TAAATCTGTCTCCATGGCTCACGGTGAATGAAAGTAGAGAGAACACAGGATGAAGAACATTGCAACAGCCTTAGTGGCAACTGC

## MOUSE mRNA SEQUENCE (mCT22792)

GGCTACGTCCAGCCTGTTGGTCCCGTCCCAAACGCCCTGACCTGCTCCACCCGGGCCCCGGGACCCGGTGGTGCCATCACCAACA

## MOUSE PROTEIN SEQUENCE (mCP13158)

GYVQVPVGPVNALITCSTRARDPVVPSPTPLPGTMEGPRSDVGRWGRSPWQPPTTPSPEPEPVPEPDRRSRSRGGGRSFWARCC

## HUMAN GENOMIC SEQUENCE (hCG40203)

AGTTTGAGGTGTCTCTGGGACACCAGGTGATATCCAACAGGTGTTTGAATATGTATGTGCATGTATATTATTTATTGTTATTTA

## HUMAN mRNA SEQUENCE (hCT31457)

ATGGATGGGCCACGTTCCGATGTGGGCCGTTGGGGTGGCAACCCCTTGACAGCCCCCTACCACGCCATCTCCAGAGCCAGAGCCA

## HUMAN PROTEIN SEQUENCE (hCP50001)

MDGPRSDVGRWGGNPLQPPTTPSPEPEPEPDGRSRRGGGRSFWARCCGCCSCRNAADDDWGPEPSDSRGRGSSSGTRRPGSRGS

ACCESSION #: 06-187

CANCER GENE: mCG22132/hCG15373

## MOUSE GENOMIC SEQUENCE (mCG22132)

TCATTATTATCAAGGCAGGAACATGGCACCGTCTAGGCAGGCATGGTACAGGAGGAGCTGAGAGTTTTACATCTTCATCTAAAG

## MOUSE mRNA SEQUENCE (mCT23888)

GTCCCAGACTTGCATGAGAATCCTTCACATCTGGAAGTTCAGCAAGGCCAGTCTCTTCGCCTCCTCTGTACTGCTGACAGCCAG

## MOUSE PROTEIN SEQUENCE (mCP7739)

VPDLHENPSHLEVQQGQSLRLLCTADSQPPATLSWVLEDRVLSWSSPVGSRTLALPWLKAGDSGHYTCQAENRLGSQQHTLD

## HUMAN GENOMIC SEQUENCE (hCG15373)

ACAGGCATGCGCCACCATGCCTGGCTAATTTTGTATTTTGTAGTAGAGACGGGATTTCTCCATGTTCGGTCAGGCTGGCCTCAAAC

## HUMAN mRNA SEQUENCE (hCT6395)

ATGCTTCCAGTACAGCTCCAGCACAAATGATTCCCATGCTGCAGAGGGAGAGGACAACAGCTCCAGTAAACAAAAAGGAATCATT

## HUMAN PROTEIN SEQUENCE (hCP35254)

MLPVQLQHND SHAAEGEDNSSSKQKGIIVVNHFVPLSRSVVIKGHVVS ELPAQNRKITWDFILEDMDLAANEIS IYDKLSETVD





HUMAN mRNA SEQUENCE (hCT1952272)  
GTGTGCGTGGGTGTGCATGGCACACACACATGCACGTAAGACGGAGGAAAAACAAACAGAAAAGTGAGCAAGTGACTGAAT

HUMAN PROTEIN SEQUENCE (hCP1751324)  
MACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKELLTRELP SFLGKRTDEAAFQKLMSNLDSNRDNEVDFQEYCVFLSCIAM

ACCESSION #: 06-194  
CANCER GENE: mCG22259/hCG27692

MOUSE GENOMIC SEQUENCE (mCG22259)  
AGAAATTGAAGTAGCTATGTAAAACCAATCAACGAAACAGAAGGGAAGGCAGGCAATGTGGGAGACACCTCACCTTTTGTTC

MOUSE mRNA SEQUENCE (mCT20705)  
CTGCGCCTCTCTTCCCCAGACCTGCGCGCTACTGCGGCTCGGGCGGTGCTCGCCTGGCTCTGCTCCATTTGACTGTCTGTGTG

MOUSE PROTEIN SEQUENCE (mCP14816)  
LSVCSRRTSKRVLRSIRGVSLFLGFVVYFIFFPERGEAVVHTRPRRKMSNVRVSNNGSPSLERMDARQADHPKPSACRNLFGPV

HUMAN GENOMIC SEQUENCE (hCG27692)  
ACACCATCATTACAGCATTGGGAAAGGCTTTTGTCAAGAATAAATAGAAATGCATCTTTTTTTTTTTTTTTTGGAGACGGAGTC

HUMAN mRNA SEQUENCE (hCT18834)  
GGCTCGTCTTTTGGGGTGTTCCTCCCTCCCTGTCCCGCTTGCTCACGGCTCTGCGACTCCGACGCCGGCAAGGTTTG

HUMAN PROTEIN SEQUENCE (hCP43255)  
MSNVRVSNNGSPSLERMDARQAEHPKPSACRNLFGPVDHEELTRDLEKHCRDMEEASQRKWNFDQNHKPLEGKYEWQEVEKGS

ACCESSION #: 06-195  
CANCER GENE: mCG22352/hCG19724

MOUSE GENOMIC SEQUENCE (mCG22352)  
GGCGACCTGGAAGACATTTAAGCCAAAAGAAAAGACATGAAACAGCAGATCTCAACAGTTCTGCCATGTTTACAACGACGGTA

MOUSE mRNA SEQUENCE (mCT21719)  
ACCGCGTTTATGGTTCCTTTAAGCATGAGTGGCGTGGTGAGTTGTTTAATGAAGTGAACCTTCGTTTGTGACCCTCCGTACAGT

MOUSE PROTEIN SEQUENCE (mCP3415)  
NCFIFKFHSTHCSMTFYLSGFRSIPKLWKSNPYFELGPATSSTPFFLCAIGNQQRWFSVKPTTPPNSKALNLLDTKARTHRKGN

HUMAN GENOMIC SEQUENCE (hCG19724)  
CATCAGAAGGAACAGAGTTAAAGGAGTATAAACCAAAAATAAAATTCTAAGGCCCCCAACCATCTGAATGGACTTCCTCCTCA

HUMAN mRNA SEQUENCE (hCT10796)  
GCATCGTGGGCACTGTAGTTTCCGCCGCGTTTATGGCCGCGTTAAGTCTGAGTGCCGCTTTGAGTTGTTGAATGAAGTGAACCTT

HUMAN PROTEIN SEQUENCE (hCP38730)  
MTFYLFGIRSFPLWKSPYLGPGHSYVSLFLADRCGIRNQQLFSLKTMSPQNTKATNLIAKARYLRKDEGSNKQVYSVPHF

ACCESSION #: 06-196  
CANCER GENE: mCG22397/hCG21624

MOUSE GENOMIC SEQUENCE (mCG22397)  
AGACTATTGGGAGCTGGTGAGGTCTCCCTATGCTTATGAATTCTCACTGGGAAGGCATAGTAATTCTAGAACTGTGTGTTTAT

MOUSE mRNA SEQUENCE (mCT22492)  
CTTGCCCTGGCCCTGTGCCTTAACCATTAACTGGTCCCACTCCTGCTCCTGCCTGTCCCTCTGGAGATGGCCTTGACCTTC

MOUSE PROTEIN SEQUENCE (mCP10498)  
PLIWSQLLLLVPLEMAHLHLLFLGACWVQVSPDSLQRTTMLPSTPHITAPSTSEAQNASPSVSVSGTVDSKETISPWGQTT

## HUMAN GENOMIC SEQUENCE (hCG21624)

AGCCTGGGCGAAAGAGTGAGACCCTGTCTCAAAACAAAACAACAATAATAAACTCATACTAACTACGTAAATAAAGTTA

## HUMAN mRNA SEQUENCE (hCT1686293)

CCTCTGAGCCCAGCCCTCCCTAGCATCACCATTCCATCCCATTCTCAGCCAAGAGCCAGGAATCCTGATTCCAGATCCCACG

## HUMAN PROTEIN SEQUENCE (hCP1690086)

MATLLLLLGVLVVSPDALGSTTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGDQTSALPPSTSINEGSPLWTSIGAS

ACCESSION #: 06-197

CANCER GENE: mCG22413/hCG21734

## MOUSE GENOMIC SEQUENCE (mCG22413)

GCGCACGCCTTTAATCCCAGCACTTTGGGAGGCAGAGGCAGGCGGATTTCTGGGTTCGAGGCCAGCCTGGTCTACAAAGTGAGT

## MOUSE mRNA SEQUENCE (mCT22509)

ATGTTCCCGTGTTCCCTTGCACGCTGCTGGCCCCCCCCCTTCCCGTGCTGGGCCTGGACTCCCGGGGGGGTCACGCCCAGAAC

## MOUSE PROTEIN SEQUENCE (mCP10494)

MFPVFPCTLLAPFPVLGLDSRGHAQNPLQVGAEQSRFFASQGCAQSPFQKKTKSKGPYICALCAKEFKNGYNLRHEAIHT

## HUMAN GENOMIC SEQUENCE (hCG21734)

TCCTCCAGGTTATTTGTGTATACATTACAGTCTGAGAAGCCTGCTATACACCTGCTGCACCTTGCTTGTAGAGCAGGGAAGGCAC

## HUMAN mRNA SEQUENCE (hCT12827)

CGGCCCCCGCTGAGCCCTGGGGGGCCCCGCTGCGGCCGAGGCCATGTTCCCGGTGTTTCCTTGCACGCTGCTGGCCCCCCCCCTTC

## HUMAN PROTEIN SEQUENCE (hCP39228)

RPPLSPGGPAAAEAMFPVFPCTLLAPFPVLGLDSRGVGLMNSFPPPQGHANPLQVGAEQSRFFASQGCAQSPFQAAPAPP

ACCESSION #: 06-198

CANCER GENE: mCG22464/hCG17117

## MOUSE GENOMIC SEQUENCE (mCG22464)

ACTGGATGGTCTGGGGAGAAAGGCTATGAGAAAAATTCTTTACGGCAGCTTTATTGTCTTTGGTTCCATGTTTCAGGTGCTTTA

## MOUSE mRNA SEQUENCE (mCT22319)

ACAATGAGTTACAAGGCACTAATAGTTCTGGATCCTTGGGTGGTCTTGATGTTTCGAGAAGAATCCCTATAAAGCTCATCTCCA

## MOUSE PROTEIN SEQUENCE (mCP11320)

NELQGTNSSGSLGGLDVRRIPIKLISKQASKVKPAPRTQRTVSRMPAKAPQGDEEGFDYNEEQRYDCKGGELFGNQRRFPGHL

## HUMAN GENOMIC SEQUENCE (hCG17117)

TAAGTAGGGACACCATTTAATGTTGCAGCTCAGGGAGTTAAAAAGGTTCTAATAGTTTATTTTCTTGTTAGCTAAAATATGGA

## HUMAN mRNA SEQUENCE (hCT1953974)

TATGCTCGCCCCACAACACTAGGGTGTGGCAGTGAGAAGAAATCTCACAGATGCCTTCTGTGCCCGGCAGGGGCCTGCGGTTT

## HUMAN PROTEIN SEQUENCE (hCP1765761)

MPAKAPPGDEGFDYNEEERYDCKGGELFANQRRFPGHFWDFQINILGEKDDTPVHFCDKCGLPIKIYGRMIPCKHVFCYDCAI

ACCESSION #: 06-199

CANCER GENE: mCG22467/hCG17195

## MOUSE GENOMIC SEQUENCE (mCG22467)

ATAAGAGTTACCTAATGACTAAAGTGTCTTTGAAAAACAGACTGTATTGAAATCTCCTTTGCCAACAGTCTTCAGTTTAGCCTC

## MOUSE mRNA SEQUENCE (mCT22321)

GTGTGAAGAAAAACAAAACAAAACGATGACAATCCAATGGGCGGCGGTTGCCAGCTTTCTTTATGCTGAAATAGGACTCATTT

## MOUSE PROTEIN SEQUENCE (mCP11315)

VKKKQNKMTIQWAAVASFLYAEIGLILLFCLPFIPPQRWQKIFSFSVWGKIASFWNKAFLTIIILLIILFLDAVREVRKYSST

## HUMAN GENOMIC SEQUENCE (hCG17195)

TTGTTCTAAGGCAAAGTGTTCTGTAGGAATTTTGTGGATATACTTTATCAAAGTGAAGGAGGTTCCCTCTACTTCTGGTTTT

## HUMAN mRNA SEQUENCE (hCT1955454)

TAGACCTGGACCCCGGCACCTCCCGCCGGGGCCGCACTTAGCAGTGGAAGTCTGTCTCCTGAAGAAGTTGCGCTCCGACCT

## HUMAN PROTEIN SEQUENCE (hCP1765759)

MTLQWAAVATFLYAEIGLILIFCLPFIPPQRWQKIFSFNVWGKIATFWNKAFLTIIILLIVLFLDAVREVRKYSSVHTIEKSST

ACCESSION #: 06-200

CANCER GENE: mCG22474/hCG17936

## MOUSE GENOMIC SEQUENCE (mCG22474)

TAATGATCTTTCCGTGTAATGACAGCCCCTAGTGTGGTGCCTAAAGCAGAGAAAGTACTTATAAGTAACATTGAGTTCACGGGT

## MOUSE mRNA SEQUENCE (mCT22330)

CTCGCCGGGGCCAGTGCGCCGCGCTCGCAGCCGGTAGCGCCGGGGCGCTCGCTCGGGAGCCGCGCAGCCCGAGACCGGACCG

## MOUSE PROTEIN SEQUENCE (mCP11335)

RPGRSLGSRAARDRTADRGRGRRPGASACTGRMSIEIPAGLTELLQGFTVEVLRHQPADLLEFALQHFTRLQQENERKGAARFG

## HUMAN GENOMIC SEQUENCE (hCG17936)

CTTTATTTCCATTTTTTTTCAACTTCTGTTTTCCCTGAAGTAGACTGCACTGTTTTCAATTGCCTTGTTTTCTTTTTTTGTTTTT

## HUMAN mRNA SEQUENCE (hCT8990)

CGCGCGCCGGGAGCCGCGGGCCGGGCCAGCCGGGCCCGGGGCCAGTGCGCCGCGCTCGCAGCCGGTAGCGCGCCAGCGCCG

## HUMAN PROTEIN SEQUENCE (hCP33893)

MSIEIPAGLTELLQGFTVEVLRHQPADLLEFALQHFTRLQQENERKGTARFGHEGRTWGD LGAAAGGGTPSKGVNFAEPEMQSD

ACCESSION #: 06-201

CANCER GENE: mCG22518/hCG38672

## MOUSE GENOMIC SEQUENCE (mCG22518)

CCCCACCCACAGTTCAAGAAAGGAAGTCTAGGAACATATAGTTTCAACTTGAGCCAGGGAGACAAAGGAGTATTTTTTAGAGGG

## MOUSE mRNA SEQUENCE (mCT22818)

ATGGTGCTGCTGCCCCAGATCACCGAGGACGCCATTACATACATCGGCTCAGTGCTAATCTCTGTAAACCCCTTCAAGCAGATG

## MOUSE PROTEIN SEQUENCE (mCP15759)

MVLLPQITEDAITYIGSVLISVNPFKQMPYFTDREIDLYQGAAQYENPPHIYALTDNMYRNMLIDCENQCVIISGESGAGKTVA

## HUMAN GENOMIC SEQUENCE (hCG38672)

ATTGTATAGAAATGCACCTGAGCCATGTTTCCTACATGGCATCAGGACAATGGGCCAGGCAACAAAGGAACCTTTTGAGCTATC

## HUMAN mRNA SEQUENCE (hCT29916)

CGAGACTCAGCCAGAGGAGTACGGATTAAGTGGCCGAAGAAAGAGGAGTGAGGCAGGGGAGCGAGGCGGACGCTCCGAGCGCAT

## HUMAN PROTEIN SEQUENCE (hCP48498)

MGSKGVYQYHWQSHNVKHSVDDMVLLSKITENSIVENLKKRYMDDYIFTYIGSVLISVNPFKQMPYFGEKEIEMYQGAAQYEN

ACCESSION #: 06-202

CANCER GENE: mCG22537/hCG1747156

## MOUSE GENOMIC SEQUENCE (mCG22537)

CTTGATCCCTGAGACCTGCATGGTGGAAGAAGAAAAGTACTCCAGCAAGCTGTGCTCTGACCTTCATACTTACACAGTTGAAA

## MOUSE mRNA SEQUENCE (mCT22933)

GATCATTGTGCATACATCTGTCTTCTCAGTACCTCCAGAGGCTGTGAATATGTCCTTGGGCCTGTCCCTGGCTGTTTCTACTGT

## MOUSE PROTEIN SEQUENCE (mCP10415)

IIVHTSVFSVPPEAVNMSLGLSLAVSTVPQQLLACGPTVHQNKENTYVNGLCYLFGSNLLRPPQQFPEALRECPQQESDIVFL

## HUMAN GENOMIC SEQUENCE (hCG1747156)

TTTCTTTTGGCTGTGCAGAAGCTCTTTAGTTTAATTAGATCTCATTTGTCAATTTTGGCTTTTGTGCAATTGCTTTTGGTGTTT

## HUMAN mRNA SEQUENCE (hCT1785481)

TCAGCGGATAGCAGGCTCCAAGCTCTCTCCAGGCTCCAGTATTTTGGTCAGTCACTGAGTGGGGGCCAGGACCTCACAAATGGA

## HUMAN PROTEIN SEQUENCE (hCP1738978)

QRIAGSKLSPRLQYFGQSLSGGQDLTMDGLVDLTVGAQGHVLLLRSPVLRVKAIMEFNPREVARNVFECNDQVVKGEAGEVR

ACCESSION #: 06-203

CANCER GENE: mCG2260/hCG23472

## MOUSE GENOMIC SEQUENCE (mCG2260)

TTCCACCAACAAATACTCTGAAGCCACAGATAAGATCCAACCTTGCCACACGCAGCACATAGCACAGCAACTGCAGTAGAAGTC

## MOUSE mRNA SEQUENCE (mCT1669)

TTGTGAGGACTGAGCACAAGAGAGGGCCCCTCATCTCAGACTCCAGTGTGCATCTCAGCATCTAGCTCATTGCCATCTCAGAG

## MOUSE PROTEIN SEQUENCE (mCP13569)

LIAHLREETEAAAAPSSLRPRVPGHILLTLHWDLGSGSPAGTMAEASVSPCPSAEEKMAGKQPPPLMKKHSQTDLVSRKTRK

## HUMAN GENOMIC SEQUENCE (hCG23472)

CAGTTAAACACCACAATCTCTAGAAACCTTTCCAGAGACCCTCGAAGCTGTGAGTCTCTCAGCACCTGCCAGGCACCACATTT

## HUMAN mRNA SEQUENCE (hCT1823706)

CCCCGGGAGAGCTTCGCGGGGGAGCCGTGAGCCTGGTTTCCCCGCCAACCCCCATTCCCGCCGCCCCGGCGGCCACCCTGGGGG

## HUMAN PROTEIN SEQUENCE (hCP1721278)

AWFPRQPPFPFPRRPWGRGSPARGRGRRAIGLCAEPRGGTSAGRQTRPSAEAGLEEKMAAKQPPPLMKKHSQTDLVSRKTRK

ACCESSION #: 06-204

CANCER GENE: mCG22656/hCG20930

## MOUSE GENOMIC SEQUENCE (mCG22656)

GTGTAGTGGTCCAGACCTGTAATTCCAAACTCTGTAGGCTGAAGCAGGAGACCATGAAGTCAAGCCAACCTGGGCTATCAGGT

## MOUSE mRNA SEQUENCE (mCT21511)

TACGGATGCCGCTCTCCCGCGCCTAATTACAGTTTTCTGGGAGCGGTTTTCTTGTGGTTCTGGAGACTCCCGCCCCCTTTTCCTG

## MOUSE PROTEIN SEQUENCE (mCP10653)

FRFLGAVFLWFWRLPPFPESLDSSGFSDIPEHLERNLVQRNSTIKMSPTDPLDDEDTFKILVATDIHLGFMEKDAVRGNDTFV

## HUMAN GENOMIC SEQUENCE (hCG20930)

TTTTTTTTTTTTTTTTTTGGAGACGGAGTCTCGCTCTGTGCCCAGGCTGGAGTGCAGTGGCGGGATCTCGGCTCACTGCAAGT

## HUMAN mRNA SEQUENCE (hCT12011)

GAATTCAGGTTTACGGCCCTGCGGGTTCTCAGAGGCAAGTTCAGACCGTGTTGTTTTCTTTTACGGATCCTGCCCTTTCTTCC

## HUMAN PROTEIN SEQUENCE (hCP38543)

MSTADALDDENTFKILVATDIHLGFMEKDAVRGNDTFVTLDEILRLAQENEVDFILLGGDLFHENKPSRKTLLHTCLELLRKYCM

ACCESSION #: 06-205

CANCER GENE: mCG22686/hCG37091





ACCESSION #: 06-208  
 CANCER GENE: mCG23443/hCG1737521

MOUSE GENOMIC SEQUENCE (mCG23443)  
 CTCTTCCCGGATCTCTCCTTTCTGCATCTGGATTCTCTGCATACCTGAAGGTGCTCCTTCAGAGTTTCTTTTTATAAACAAAGT

MOUSE mRNA SEQUENCE (mCT23318)  
 GGAATGAGGGAAGTTTTACTTTCATAGTTCAGTAGAAAACCTGAACCAGGTCAAATTGGTTCCTTGGAGAGATCCTGAACTCTCA

MOUSE PROTEIN SEQUENCE (mCP12949)  
 LLQKKICAFRSLESACLDMAGQGDTEVRIILVGKTGNKGSATANTILGRRQFDSKICANAVTKTCQRAYREWKGKNLVVVDTPG

HUMAN GENOMIC SEQUENCE (hCG1737521)  
 TCAAATGCAAGGCAGAGTTGCACATTTCTCACCTTCAACCAAAGCTAGAAATGATGAAGCTTAGTGGGGCAGGTATGTGAAAA

HUMAN mRNA SEQUENCE (hCT1775561)  
 CAGACACTTTTAACTCACAGTAAAAGCAAAAGCAACAGCTCAAGCAGCCTCCTTGGAGAAAACCTGAAAATTCAACTTGTTCAA

HUMAN PROTEIN SEQUENCE (hCP1715933)  
 VLEPPDVSMASEDRSLRIVLVGKTGSGKSATANTILGEEIFDSRIAAQAVTKNCQKASREWQGRDLLVVDTPGLFDTKESLDT

ACCESSION #: 06-209  
 CANCER GENE: mCG23445/hCG16206

MOUSE GENOMIC SEQUENCE (mCG23445)  
 GAAATGAGCCTTTAAGGCTTGGTAAGGGCATTTCATAGCCCCCTCCCAAGAGGTTCTTGATCTACATCTGCCCTCCATGACCCTCT

MOUSE mRNA SEQUENCE (mCT23312)  
 CCTCCACCCACCTGCAATGTGTCGACTGAGGGTCTTGCTGCTGCTGCTCCCCCTTGGCCTTCGTGTCCTCCTCTGCTCTCCCCA

MOUSE PROTEIN SEQUENCE (mCP22701)  
 SHPPAMCRLRVLLLLLPLAFVSSSALPIHDVDSQQNTSGFLGLQRLQLQSF SRLFLKNDLLRDLDNFFSSPMDFRDLPRNFHQEE

HUMAN GENOMIC SEQUENCE (hCG16206)  
 TGAAAGCGGAAACCCAGCGTCAGGGCAGTGCCTGCCCAGCCCCCTACCTTCCAGCTAAGCAACCCCCCTGAAAACCCCTCAGC

HUMAN mRNA SEQUENCE (hCT7238)  
 AGGGCCGCAATCAGAGAACACCGCCAGGACTTCCAGGACTTGGTCTCCAGGACTGAGGTCAACTGACGGGGGCGTGGTCTGACT

HUMAN PROTEIN SEQUENCE (hCP35274)  
 MGEASPPAPARRHLLVLLLLLSTLVIPSAAAPIHDADAQESSLGLTGLQSLQLQGSRLFLKGNLLRGIDSLFSAPMDFRGLPGN

ACCESSION #: 06-210  
 CANCER GENE: mCG2395/hCG33029

MOUSE GENOMIC SEQUENCE (mCG2395)  
 GTGCTGCTGGGCCCCGTAGTTCAAGGCCCGAGAACATTTGCACAGCAGCTCCTAAGTGCAGGGTCATTTGATGAGCCCATACCAA

MOUSE mRNA SEQUENCE (mCT1612)  
 CGGCAGGCGCTGAGCCGGCGGAGCGCGGAGCGGGCGAAGGAGACGGGCGGCGGAGCCCGCACCCCTTCCGCGCGGTGCGCCGCG

MOUSE PROTEIN SEQUENCE (mCP22401)  
 AGAEP AERGAGEGDRREPAPFRAVRRDTMEPAVSLAVCALLFLLWVRVKGLEFVLIHQRWVFCFLPLSLIFDIYYVRAW

HUMAN GENOMIC SEQUENCE (hCG33029)  
 TTGCTCGGTCTACTGATTCAAATGCTAGTTCTTCTGCTTTATCGGCGATCTGGGTATTCCCTAACCAGTCAAGTTGACACT

HUMAN mRNA SEQUENCE (hCT24222)  
 CCCGGGCTGTGGGCTACAGGCGCAGAGCGGGCCAGGCGCGGAGCTGGCGGCAGTGACAGGAGGCGGAACCCGCAGCGCTTACC



HUMAN mRNA SEQUENCE (hCT1818854)  
CACCCAGTTTCCACCCCTCCCTCAAGCGGCGGTCTCTTCTATCCGCAGTCCCGGACCTGGAGCGGGTCAGACCCCGACTTCC

HUMAN PROTEIN SEQUENCE (hCP1727062)  
HPVSTPPSRRRSSSIRSPGPGAGQTPTSAPDSPGGHMTEAAGSREGHHVTTTTRRRRLMTQEPALTFQRQAKGAEERSGVESALSS

ACCESSION #: 06-214  
CANCER GENE: mCG2484/hCG1788599

MOUSE GENOMIC SEQUENCE (mCG2484)  
ACCCTGGATGAATGGAAGTCGTCCATGATCGAGACGCAGCTAGGAGTAAGTGGGACCTGGGGTAATGGCCTGCCCTCAGTTTGC

MOUSE mRNA SEQUENCE (mCT1596)  
ATGGATTTCGGTCAGGTCCTGGGTCCGGAATGTCGGCGTGGTGGACGCCAATGTCGCGGCTCAGAGCGGAGTTGCTCTGTCCCGG

MOUSE PROTEIN SEQUENCE (mCP15131)  
MDSVRSWVRNVGVVDANVAAQSGVALSRAHFQKPPSNLRKSNFFHFVLALYDRQGQPVIEIERTAFVDFVENDKEQGNEKTNN

HUMAN GENOMIC SEQUENCE (hCG1788599)  
TACGTACGTATATATACGTGTATATATACGTACGTACGTATATATACGTGTATATATACGTACATGTGTATATGTATACATATA

HUMAN mRNA SEQUENCE (hCT1827788)  
ATGTTTGAATTCAAGATACTTTAGGAAGAGGACCAACTCTGAAAGAGAAATCGCTGGGCGCGGAGATGGATTTCGGTCAGGTCC

HUMAN PROTEIN SEQUENCE (hCP1698554)  
MFGIQDTLGRGPTLKEKSLGAEMDSVRSWVRNVGVVDANVAAQSGVALSRAHFQKPPSNLRKSNFFHFVLALYDRQGQPVIEIE

ACCESSION #: 06-215  
CANCER GENE: mCG2509/hCG17286

MOUSE GENOMIC SEQUENCE (mCG2509)  
CAAAGGAACACAATGAGTAAATTCAGTGCCAAATCTCAAATCCAGAGCTGACTGACAGCCAAAGAACTTTCTCTGGAGTATTA

MOUSE mRNA SEQUENCE (mCT1337)  
CCGCCGGAAGTGTCTTGAGGAGAGCCTGGAAGCCGGCTCACCTCGCGCCGGCGGTATCTCAAGCTTCGCGTTTTGAGTAGGAG

MOUSE PROTEIN SEQUENCE (mCP15079)  
RRKCPEESLEAGSPSRRRYLKLRLVLSRHSSTRIMVFYFTSSSVNSSTYTIYMGKDKYESKFTKAFDFEIPGRFHVVDKLSSAH

HUMAN GENOMIC SEQUENCE (hCG17286)  
TTTAGAGAAGAATGGCATGAGCTGATATAGGATTCCACAAAAGCTTACTTCAGCAATAATTACATATAGAAAAAGAGACTGAAT

HUMAN mRNA SEQUENCE (hCT8336)  
AAGTGCACGGAGGAGTTCTGGGGGCCAGGCGCCGCCGCGAGTCTGGTATCCTGAGCTTCGTGAGTTGAGCGCTGCTGCTCCGC

HUMAN PROTEIN SEQUENCE (hCP34736)  
RYLGENIEDIPKEVLMDCAHLVKANSIQGCKMNNVNVVYTPWSNLKKTADMDVGQIGFHRQKDKIVTVEKKVNEILNRLEKTK

ACCESSION #: 06-216  
CANCER GENE: mCG2574/hCG1784894

MOUSE GENOMIC SEQUENCE (mCG2574)  
AGCTTATGTCAAGTTGACATAAAACCAGCCAGCACCCCTCCCAGGATGCTGGAGTCACAGGCCTGTGCTGCTGACCGCCAGATC

MOUSE mRNA SEQUENCE (mCT1974)  
CAAGGAGCGCCGGAAGTAGGTAGGGTTTCGCCAGAGACCCCGGAAGCGACGGCTTCTCGTCTTTGCTAAGGCTTCTGGTTTTTG

MOUSE PROTEIN SEQUENCE (mCP1949)  
GFARDPGSDGFSSLLRLLVFATVSDFGFGMGCDGGTIPKRHELVKGPVKVEKVDKDAELVAQWNYCTLSQEILRRPIVACELGR

## HUMAN GENOMIC SEQUENCE (hCG1784894)

CACTAAGAATGCCGTGCTCACATACCCCAGCCCTGCCGCGCTGGGGCACCTCCAGGCGGAGGCTGAGAAGCTGGAGCAACACAC

## HUMAN mRNA SEQUENCE (hCT1823882)

CGGAAATCCCGGAAGTGACAGCTTTGGGGTTTGTGCTGGCTCTGACTCCCGTCCTGCGATGGGTTGCGACGGGGGAACAATC

## HUMAN PROTEIN SEQUENCE (hCP1743768)

MGCDGGTIPKRHELVKGPVKVEKVDKDAELVAQWNYCTLSEILRRPIVACELGRLYNKDAVIEFLDKSAEKALGAASHIKS

ACCESSION #: 06-217

CANCER GENE: mCG2609/hCG14997

## MOUSE GENOMIC SEQUENCE (mCG2609)

GCTACCATGGGGCTCTGAAGGGCGCTGAACCTGACCTCCTCTGTTTCTGATGTTTGTGTGAAGACGGTACTGTTCTTTTAGAA

## MOUSE mRNA SEQUENCE (mCT1719)

AGGACCCATCTTGGACCCCTGCTGATCATGAACAAGATGAAGAACTTCAAGCGAAGGCTTTCCTGTCCGTGCCCCGCCAGAG

## MOUSE PROTEIN SEQUENCE (mCP10212)

RTHLGPLLIMNKMKNFKRRLSLSVPRPETIEESLAEFTEQFNQLHTQTNEDGTDEPEQLSPGMQYQQRQNQRFSMEDLNKRLS

## HUMAN GENOMIC SEQUENCE (hCG14997)

GGAAAGGTTCCAGACTTTGGGATCTCAAAAACACAGGACAGTTGGGGAAGGACCTTCCTTGAGTGTCTTTAAAGAGGGCTGATA

## HUMAN mRNA SEQUENCE (hCT6018)

GGACCCGGCTGCCCAGTCCCTCATGATCATGAACAAGATGAAGAACTTTAAGCGCCGTTTCTCCCTGTCAGTGCCCCGCACTGA

## HUMAN PROTEIN SEQUENCE (hCP35459)

DPAAQSLMIMNKMKNFKRRFSLSVPRPETIEESLAEFTEQFNQLHNRRNENLQLGPLGRDPPQECSTFSPTDSGEEPGQLSPGV

ACCESSION #: 06-218

CANCER GENE: mCG2622/hCG1747365

## MOUSE GENOMIC SEQUENCE (mCG2622)

CAAACCTAGCATTACTTTGACTGTCTCTTGGGAAGCAGCTAGGACAGGGACTCCTGGCCATCCCAGGCAGTATCTACAGAAGAG

## MOUSE mRNA SEQUENCE (mCT1718)

TCTGTTGGCCAGGCTCGGTAGCTGCCGCCGCTGCGGGCCTTGCCATGGCTTCCCCGGCCATCGGGCAACGTCCCTACCCGCT

## MOUSE PROTEIN SEQUENCE (mCP10161)

LLARLGSCRRLRALAMASPAIGQRPYPLLLDPEPPRYLQSLGGTEPPPPARPRRCIPTALIPAAGASEDRGGRRSGRRDPEPTP

## HUMAN GENOMIC SEQUENCE (hCG1747365)

AATAAAGAAAAACAGCTTAGGGCAAATCTGCCCTGAGTTAGGCCCCAGACGAAAGGGGTATGGTCCTCCTTATTTTGTAAAGAA

## HUMAN mRNA SEQUENCE (hCT1785697)

TCTTCAGAATGTCTGTAAACCTGTGGAGGAGACACAGCGCCCCGCCACACTGCAGGAGATCAAGCAGAAGATCGACAGCTACA

## HUMAN PROTEIN SEQUENCE (hCP1706674)

FQNVCKPVEETQRPPTLQEIKQKIDSYNTREKNCLGMKLSGDTYTGFIKVHLKLRRPVTVPAGIRPQSIYDAIKEVNLAATTD

ACCESSION #: 06-219

CANCER GENE: mCG2706/hCG28763

## MOUSE GENOMIC SEQUENCE (mCG2706)

TTCTCTCCACCATGTGGTTTCCAGGGATCTAAGTCAGCAATCAGGATTGAGAGCACTGTTCCCTACCTACTGAACCATCTCC

## MOUSE mRNA SEQUENCE (mCT2181)

CCGTTGGGCGCCTTGATCCATTTCCATCTGTTTCTGCTGAGACGCGTGTGGCTCCCTCCCCGCAACAGCCAAAATGGTGAAGC

## MOUSE PROTEIN SEQUENCE (mCP15287)

DACGSLPATAKMKVLIESKEAFQEALAAAGDKLVVDFSATWCGPCKMIKPFFHSLCDKYSNVVFLEVDVDDCQDVAADCEVKC

## HUMAN GENOMIC SEQUENCE (hCG28763)

TTTTTAGTGTGTTTTGTATTTTAATAATTTTGTATTTTGTAGCCCGCTAATTTTGTATTTTGTATTTTGTAGTAAAGATGGGG

## HUMAN mRNA SEQUENCE (hCT19918)

GGTGCTTTGGATCCATTTCCATCGGTCCTTACAGCCGCTCGTCAGACTCCAGCAGCCAAGATGGTGAAGCAGATCGAGAGCAAG

## HUMAN PROTEIN SEQUENCE (hCP44127)

GALDPFPSVLTAARQTPAAKMKVQIESKTAFQEALDAAGDKLVVDFSATWCGPCKMIKPFFHSLSEKYSNVIFLEVDVDDCQD

ACCESSION #: 06-220

CANCER GENE: mCG2708/hCG28766

## MOUSE GENOMIC SEQUENCE (mCG2708)

ATCATATACCCAGTTAAATGCATTGTACTAATACCAGCTACGTGGGAGGCTGAGGCAGGAGAATCACAAGTTCAAGACCAGCA

## MOUSE mRNA SEQUENCE (mCT2183)

AACTCCGGACCTTCGGAAGAGCAGTCGGGTGCTCTTACCCACTGAGCCATCTCACCAGCCCACCATGCAACTCTTATAAGGACA

## MOUSE PROTEIN SEQUENCE (mCP15222)

KPPQLSEDANQLRSKQDNCGDSRLEPAASSLSPDHKNMEIGVSVAECKSVPGVTSTPHSKDHSSPFYSPSHNGLLADHHESLDN

## HUMAN GENOMIC SEQUENCE (hCG28766)

CTCTTGAGGTTCCCATGGGTATGGAAGGAGACCCTCGCCAGCTTTGTTTCATAGGCACAGAATCATCTGTAGACAGAGGGTTAAC

## HUMAN mRNA SEQUENCE (hCT19921)

TCCAGAAGCCTCCCCAGCTTTCTGAGGATGATATCTGGCTAAAAAGCGAGGGAGACAACCTATAGTGCCACCCTCCTGGAGCCTG

## HUMAN PROTEIN SEQUENCE (hCP44130)

QKPPQLSEDDIWLKSEGDNYSATLLEPAASSLSPDHKNMEIEVSVAECKSVPGITSTPHPMDHPSAFYSPPHNGLLTDHHESLD

ACCESSION #: 06-221

CANCER GENE: mCG2727/hCG17889

## MOUSE GENOMIC SEQUENCE (mCG2727)

CATAGCATGGAGCTGCCCAGGAGCCCATGAGGCCCAGAAGGAGGCAGGGGTTTACAGCCAACAGCTGAGCACAGAGGCCAGGTGG

## MOUSE mRNA SEQUENCE (mCT7005)

CCGTGTCCGCGGCCGGAAGCGCCTGCTGGGTCCACGCAGCGCCGCCACCATCGCCGCCACCATCGCCGCCATGGTCCGGGGACC

## MOUSE PROTEIN SEQUENCE (mCP17408)

VSAAGSACWVHAAPPPSPPPSPWSGDLRRSGLPFALPERPRLGVRPVRGLDEMLLAIVSLGLLLLAFLLLLRHLGWGLVAIGW

## HUMAN GENOMIC SEQUENCE (hCG17889)

CCTCAGCCTCCAGAATAGCTGGGACTACAAGCACCGATCACCACGTCCAGCTAAATTTTTTTGTTTTGTAGAGATGGGGTCTGG

## HUMAN mRNA SEQUENCE (hCT1955643)

ACGGATCGCTGTGTACACTGTGTGCTCCGTTGTTGCATCCGAGGGTTGATCGGATGGTGGTTCCCATCCAGATCCAAGTCCTG

## HUMAN PROTEIN SEQUENCE (hCP1761482)

MPEAPPLLLAAVLLGLVLLVLLLLLLLRHWGWLCLIGWNEFILQPIHNLLMGDTKEQRILNHVLQHAEPGNAQSVLEAIDTYCE

ACCESSION #: 06-222

CANCER GENE: mCG2740/hCG27644

## MOUSE GENOMIC SEQUENCE (mCG2740)

ATCTCAGGAGCCAAACCACCTTCTGGTGCTTTCACTTCTTCTTACTCCTCTAATTAGGCTAAGGAGACCACTGAACACTACAGG

MOUSE mRNA SEQUENCE (mCT1844)  
GAAGTATCTCTGGTCACAGGAAACAAGATTCTGTTTCATGAAGAAGATGAAACAACCTGGGCTACTGTTAAAAACCACCCAAGA

MOUSE PROTEIN SEQUENCE (mCP15248)  
EVSLVTGNKILFHEEDENNWATVKNHPREHHRPMSRINKNVVLALLTLTSSAFLLFQLYYYYKHYLSARRAVKKFIMLTSSQNVP

HUMAN GENOMIC SEQUENCE (hCG27644)  
AAGGCAGTTTAGAGAATGAAGTAAACCAATAGATACTCTTTTGATTCTCCAAAGAAATATAATTTTGGTTTTTGTTCCTCAGAG

HUMAN mRNA SEQUENCE (hCT18785)  
GCTGCAGCCTGCTGTTGAGTGAGAAAACAAAATTATCTTCCTTTCCAAATCCAAAAAGATGAAAACGACTGAGATACTTTCAA

HUMAN PROTEIN SEQUENCE (hCP44293)  
MSRINKNVVLALLTLTSSAFLLFQLYYYYKHYLSTKNGAGLSKSKGSRIGFDSTQWRVKKFIMLTSNQNPVFLIDPLILELIN

ACCESSION #: 06-223  
CANCER GENE: mCG2943/hCG40040

MOUSE GENOMIC SEQUENCE (mCG2943)  
AAGTTTAAACATAAAGGTTAGGAGTGAAAGTCGGGGTAGGATGCTTGTGACACTTGTGAGATCCTGAGGGCAGGTCTCAACA

MOUSE mRNA SEQUENCE (mCT1378)  
CCGTGAGGAGGCGGCGGCCGGGAAGATGGTGTGCCGACAGTGTTAATTCTGCTCCTCTCCTGGGCGGCGGGGCTGGGAGGTC

MOUSE PROTEIN SEQUENCE (mCP11134)  
VRRRRPGKMVLPTVLILLLSWAAGLGGQYGNPLNKYIRHYEGLSYNVDSLHQKHQRAKRAVSHEDQFLLDFHAHGRQFNLRMK

HUMAN GENOMIC SEQUENCE (hCG40040)  
AAAGAGTTTCACTTTGTTGCCAGGCTGGAGTTCAGTGGCATGGTCTCGGCTCACTGCAACCTCTGCCTACCGAGTTCAAGCAA

HUMAN mRNA SEQUENCE (hCT31293)  
CAGGAAGCGGCGGCAGGCCTAGCAGCACGGGAACCGTCCCCGCGCGCATGCGCGCGCCCCTGAAGCGCCTGGGGGACGGGTAG

HUMAN PROTEIN SEQUENCE (hCP49803)  
MVLLRVLILLLSWAAGMGGQYGNPLNKYIRHYEGLSYNVDSLHQKHQRAKRAVSHEDQFLRLDFHAHGRHFNLRMKRDTSLFSD

ACCESSION #: 06-224  
CANCER GENE: mCG3043/hCG1738334

MOUSE GENOMIC SEQUENCE (mCG3043)  
NNNTACAGAGTTTTACCTGCCTTTGCCTCCCAGTGCTGGGGTTAA

MOUSE mRNA SEQUENCE (mCT2186)  
CGGCGGGCCCCTGCTCACCGGCGGCGGGCTGTGCACATCTCCGCCTCGGGTAGCTGCCAAGGCCACCCTTTACTGCCGTGTCT

MOUSE PROTEIN SEQUENCE (mCP15235)  
AGPCSPAARLCTSPPRVAAKATLYCRVFLLDGTEVSVDLPKHAKGQDLFDQIVYHLDLVETDYFGLQFLDSAQVTHWLDHAKPI

HUMAN GENOMIC SEQUENCE (hCG1738334)  
GCATTTGCTGCTCCTCAGACCCACTTCACTGGGCTCACTCTTTATGCTGTCCTTTTTGACATTTGGCCCTGCTTGTCATTATTC

HUMAN mRNA SEQUENCE (hCT1776398)  
CCTCTGCACTCCCAGCCTCCTGGCCCCCTTCTGTACATGATTTCTTGTGGCCACTCCATGCATTTTTCTTGGCTCAGGACTTAG

HUMAN PROTEIN SEQUENCE (hCP1713151)  
LCVPHHSFLYEPMVQQHDYLFVTPSCFSGGKMPTAQEIVLPFERGQGMGACPEKGDGLMKGGHSAREEGARTLSVLFHEEDY

ACCESSION #: 06-225  
CANCER GENE: mCG3264/hCG29513

MOUSE GENOMIC SEQUENCE (mCG3264)  
 TGAGCCCTGGCAATCTTACAAAGGTCTTTGTGGAGATGGTCACCAGAAGCTTGCATTCTCATACTGTGGTGTAGTCACTGAAG

MOUSE mRNA SEQUENCE (mCT2390)  
 CCTAGATAAGGCACCTCTGTCTGAAGAGTCTTCTGCTGGTCCCCAGTGCCCTGTCCCTCCTGCTGACTCTCCTGCTGCCTCACTG

MOUSE PROTEIN SEQUENCE (mCP10872)  
 LDKAPLSKSLLLVPSALSLLLTL LLPHCQKFFVYDLHAVKHDLSFLLGSWVLSALFDFILVEAVQYSLGVTVASNLPSGFLAP

HUMAN GENOMIC SEQUENCE (hCG29513)  
 AGGCATGCAAAATTACTTAGAACCTTTGGATATCCACGTTCCCTCACAACCTCTGTGCCCGGTAACATTCTTCCCTCTGTTTGA

HUMAN mRNA SEQUENCE (hCT20677)  
 ATCACAACAAGACATTGATTTATATATTGGGACTGCAGCTTTTACCTCTGGTTCCTACATCTGGATTGTAGCCATAAGTGA

HUMAN PROTEIN SEQUENCE (hCP44507)  
 ITNKTLIYILGLQLFTSGSYIWIVAIISGLMSGLCYDSKMFQVHQVLCIPSWMAKFFSWTLEPIFSSEPTSEARIGMGATLDIQ

ACCESSION #: 06-226  
 CANCER GENE: mCG3413/hCG29916

MOUSE GENOMIC SEQUENCE (mCG3413)  
 ACTACCCACCCAGTGTGTGCTTTGTGTTTGTAGATGTTGCTTGGTCTCACCTTCATTGTCTGGTGGTCTGTGGTACAGTCTAGG

MOUSE mRNA SEQUENCE (mCT2539)  
 GGTGGGCGCGCATCGGACTCTGGGAATCTTTACCTGCGCTCGGGTTCCCTCCGCACTCTTTTGGATAACTTGCTGTTCGTGGAT

MOUSE PROTEIN SEQUENCE (mCP7559)  
 LWKKSVARIQFRKAQPAMQAGKALHELLLSAQRQGCLTAGVYESAKVLNVDPDNVTFCVLAADDEDEGDIALQIHFTLIQAF

HUMAN GENOMIC SEQUENCE (hCG29916)  
 ATCCTTGTGATGAAGTTGTTACCACCACTGTACAGGAGAGGAAAGAGGCAGGAAGCACCTGGGTGATCCAAGACTCTCCCCTT

HUMAN mRNA SEQUENCE (hCT1950711)  
 GCCGTGCTGAGCTCTGGCTGTCTAGTGTGTTTCGCCGCGTCCCCTCCGCGCTCTCCGCTTGTGGATAACTAGCTGCTGGTTGATC

HUMAN PROTEIN SEQUENCE (hCP1767168)  
 MQGAGKALHELLLSAQRQGCLTAGVYESAKVLNVDPDNVTFCVLAAGEEDEGDIALQIHFTLIQAFCCENDIDIVRVGDVQRLA

ACCESSION #: 06-227  
 CANCER GENE: mCG3601/hCG37990

MOUSE GENOMIC SEQUENCE (mCG3601)  
 GTACGAGGTACATACATCTGGGTGTTTGTGTTTTTTGTTGAGGCAGGATCTTATGCAGCTCAGGCTGGCATCAAACCTGTTATGC

MOUSE mRNA SEQUENCE (mCT3067)  
 GCAGCGAGTCAAGATGAGAGTTCAGCCGCGGCGGCAGCAGCAGCAGACTCAAGAATGAATAATCCATCAGAAACCAATAAATCA

MOUSE PROTEIN SEQUENCE (mCP1756)  
 AASQDESSAAAAAADSRMNNPSETNKSSMESEDASTGTQTNGLDQKQPVVGGAIISTAQAQAF LGHLHQVQLAGTSLQAAAQ

HUMAN GENOMIC SEQUENCE (hCG37990)  
 TGTTTTGAAGCCTCTTTCTCTTATTTGTTGTTTACTAGTTTTGTTTTGTTTTTTGGTTTTTTTTTTTGGATGGAGTCTCGCTT

HUMAN mRNA SEQUENCE (hCT1951562)  
 TTAAAATATTCAAATGGCGGACGGAGGAGCAGCGAGTCAAGATGAGAGTTCAGCCGCGGCGGCAGCAGCAGCAGACTGGAAAA

HUMAN PROTEIN SEQUENCE (hCP1767307)  
 MNNPSETSKPSMESGDGNTGTQTNGLDQKQPVVGGAIISTAQAQAF LGHLHQVQLAGTSLQAAAQSLNVQSKSNEESGDSQQP



ACCESSION #: 06-228  
 CANCER GENE: mCG3698/hCG20145

MOUSE GENOMIC SEQUENCE (mCG3698)  
 GGCTTCCCTCAGACCTGAGCCCCTCTGTTACCTCAGGTCTTCCTGGAAGTACTGCTGCCCTCACAGGACCCTTCTGTGCCCCG

MOUSE mRNA SEQUENCE (mCT2813)  
 GCCCCTTTTACGGAGAGGACTTTTACTGTGAAATCCCTCGGAGTTTCCGCCACCTGTCCTTTTACATTTTGTATAGAGATGTTT

MOUSE PROTEIN SEQUENCE (mCP19988)  
 PLRHS DAGRTYRSEAKKTKVKKKTNNPQFDEVFYFEVTRPCSYSKKSHDFEEDVDKLEIRVDLWNASNLKFGDEF LGELRLP

HUMAN GENOMIC SEQUENCE (hCG20145)  
 GAGCTGGTGTCCACTCCACATAGTCCTCTTGCTTTAAACGGTTCTCTTTTGAGATAATTGCAGATTCACACACAGTCGTAAGG

HUMAN mRNA SEQUENCE (hCT11220)  
 CTGGCGGTCTTGCAGGCGGGCGGACCCTCGGCCGCGCTCGGGGCTCCGGCGCCGCGCTCCTCCTGCTCGGCCTGAGCTGCCCC

HUMAN PROTEIN SEQUENCE (hCP37850)  
 FMIKRAQGRKRFGMKNFKRWFR LTNHEFTYHKS KGDQPLYSIPIENILAVEKLEESFKMKNMFQVIQPERALYIQANNCVEA

ACCESSION #: 06-229  
 CANCER GENE: mCG3757/hCG21349

MOUSE GENOMIC SEQUENCE (mCG3757)  
 CAGGGATCCACTCCTACAAAGTAAGATTGCACACATGTTGCAGCATACCCAGGGAAAAGACCATTTTCTAGGCCTGTTTCATAAA

MOUSE mRNA SEQUENCE (mCT1505)  
 NGCTTCCAGAGCTCCGCCTGGCTGCCCCACCGCCGCGAGCCCTCCCGAAGCCTGGAGGAGTGAGGGCCGCCGGCGCGGGCTGAG

MOUSE PROTEIN SEQUENCE (mCP6689)  
 LSPTPTLR LLYVRPDLHPLLSSGGGFQPPRSRPTGAPANMGGKQSTAARSRGPFPGVSTDDSAVPPPPGGAPHFGHYRTGGGAMGL

HUMAN GENOMIC SEQUENCE (hCG21349)  
 AAGAAAAAAAAAAAAAAAAAAAAAGAAAGGAAAGAAAAGAAGAAAGGAAGGAAGGAAGAGAAAGAAAGGAAGGAAGGAAGG

HUMAN mRNA SEQUENCE (hCT12437)  
 NCCGCCCCACCGGGGCGCGGCGAGCATGGGGGCAAGCAGAGCACGGCGGCCCCGCTCCCGGGGCCCCCTCCCGGGGGTCTCCA

HUMAN PROTEIN SEQUENCE (hCP38909)  
 RPTGARASMGKQSTAARSRGPFPGVSTDDSAVPPPPGGAPHFGHYRTGGGAMGLRSRSVSSVAGMGMDPSTAGGVPFGLYTPAS

ACCESSION #: 06-230  
 CANCER GENE: mCG3767/hCG32368

MOUSE GENOMIC SEQUENCE (mCG3767)  
 TCCAAAGCCTGCCAGGATACATGGGAAGACCCCGCCCCACCCTAGATAAATAAAGGCAAGAAGGCAATCCTGCTGTCATCAGC

MOUSE mRNA SEQUENCE (mCT1502)  
 GCCAAACAAGCAGGCTGCGCCGTGGCTGGCCCCGAGCGGGCCGGGAAAGGATTGGCCACGGTGACAGCCACCCCGTGGCCAG

MOUSE PROTEIN SEQUENCE (mCP6695)  
 PKQAGCAVAGPAAGRERIGHGDSHPVASTMKCSLRVWFLSMAFLLVFIMSLIFTYSHHSMATLPYLD SGALGGTHRVLVPYGS

HUMAN GENOMIC SEQUENCE (hCG32368)  
 TGAAGCCCTCAGTGCAGCAGACCCAAAAATCTGTACGTGGCCTACCATCTGGGGTACACAGAGCCATTACACACACATAC

HUMAN mRNA SEQUENCE (hCT23556)  
 CCGGGCTGAGGCGGCGGCGGCGGCGCTCGGGGAGGGTTGGGCCAGGCAAGGGCGGGACTAGCCCACGGCGGGCGGACGAGA



## HUMAN mRNA SEQUENCE (hCT18491)

GGCGGGGCAGTCGGCGGCCTGGCTGCTAGGCTCCGTGACATCCGGCAGTCTGAGGGCGGCGGGATTGCGGATGACTTCGGGCGG

## HUMAN PROTEIN SEQUENCE (hCP42955)

GGAVGGLAARLRDIRQSEGGGIRDDFGRILVILVLGIVGFMF GSMFLQAVFSSPKPELPSPAPGVQKLKLLPEERLRNLF SYD

ACCESSION #: 06-234

CANCER GENE: mCG3824/hCG27823

## MOUSE GENOMIC SEQUENCE (mCG3824)

AGCCATTGACAACTTGACAGCACCCCTCCCTCTTCTCTCTCTTTCCCTCCCCCAACCCATCTCTCTCTTTACACACA

## MOUSE mRNA SEQUENCE (mCT1988)

ACAAAGCTGAGCTAGGAGAGGCTCCAGCAGCCTTGCCCTCTGACTTGATATTAACCAGACCTGGCCAGCATGGTGGTCCTGAA

## MOUSE PROTEIN SEQUENCE (mCP22560)

PDLASMVVLNPMTLGIYLQLFFCSIVSQPTFINSVVPISAALPGLDQKKRGSHKACCLLMPPPPPLFPPPPFRGSRSPVSTPDL

## HUMAN GENOMIC SEQUENCE (hCG27823)

TGGACATGAAGGGATGGGGACAGGAGGCTTTCAGGTGGAGAAAGTGCAGGGATTCTGGAATAGGATGTCAGGCCAGGGAAAAC

## HUMAN mRNA SEQUENCE (hCT18965)

GCCAGACCCTGGCCAGCATGGTTGTCCTGAATCCAATGACTTTGGGAATTTATCTTCAGCTTTTCTTCTCTCTATCGTGTCTC

## HUMAN PROTEIN SEQUENCE (hCP43375)

QTLASMVVLNPMTLGIYLQLFFLSIVSQPTFINSVLPISAALPSLDQKKRGGHKACCLLTPPPPPLFPPPPFRGGRSPLLSPDM

ACCESSION #: 06-235

CANCER GENE: mCG3889/hCG27192

## MOUSE GENOMIC SEQUENCE (mCG3889)

GTTGTGTGTAAGCGTAACTGTGCCTGTTTATGCTTGTATGTGAGTGTGTATTTATGAGAGTGTATGTGCACATACATGAGTATA

## MOUSE mRNA SEQUENCE (mCT2598)

TCCACACACCATGCGAGGAGGACAACGGTGGCTGTTCCACCTGTGCCTGCTGTCCCCGAGGGAGCCTTTCTACTCCTGTGCCT

## MOUSE PROTEIN SEQUENCE (mCP11982)

HTPCEEDNGGCSHLCLLSPREPFYSCACPTGVQLQDNGKTCKTGAEVLLLARRTLRRISLDTPDFTDIVLQVGDIRHAI AID

## HUMAN GENOMIC SEQUENCE (hCG27192)

GTTTATCTCAGGCCTGGCAAGAAAGGACATGTGTCCCCTGGAGATGGGTTGGGGGCATGACACACATGTCTGGTGTGTTGCTCTG

## HUMAN mRNA SEQUENCE (hCT1686652)

ATGGAGCCCAGAGTAGCGCGGCGGGCCCGTCCGGCCGCGGACAACATGGAGGCAGCGCCGCGGGCCGCGCGTGGCCGCTG

## HUMAN PROTEIN SEQUENCE (hCP1690976)

MEAAPPGPPWPLLLLLLLLLLALCGCPAPAAASPLLLLFANRRDVRLVDAGGVKLESTIVVSGLEDAAAVDFQFSKGAVYWTDVSE

ACCESSION #: 06-236

CANCER GENE: mCG3931/hCG23145

## MOUSE GENOMIC SEQUENCE (mCG3931)

CAGTGTACTTACATATAATAAATAAATAAAGTAAATAAATCTTTAAAAAAAAGTCTGGGTGAGGGTCTGCTGTAGGGT

## MOUSE mRNA SEQUENCE (mCT2920)

ATGGAAGCTGCAGCGGCGGGCGGGCGGCTTCCAGCCGCACCCGGGGCTGCAGAAGACGCTGGAGCAGTTCCACCTGAGCTCC

## MOUSE PROTEIN SEQUENCE (mCP21768)

MEAAAAGRGGFQPHPGLQKTLEQFHLSSMSSLGGPAAFSARWAQEAYKKESAKEAGAATVPAPVPATAEPPPVHLHPAIQPPPP

HUMAN GENOMIC SEQUENCE (hCG23145)  
GATGGAGTCTCGCTGTCACCAGGCTGAAGTGCAGTGGCGCGATCTCAGCTCACTGCAACCTCTGCTTCCTGGGTACAAGTGA

HUMAN mRNA SEQUENCE (hCT14250)  
GCGCGGGGGCCGGGGGGCCCGGGCGCGGGGAGCGGGAGCGGCCGGGGGAGCCGGAGCGCACCATGGAGGCGGCGGCAGGCGG

HUMAN PROTEIN SEQUENCE (hCP41724)  
MEAAAGGRGCGFOPHPGLQKTLQFHLSSMSSLGGPAAFSARWAOEAYKKESAKEAGAAAVPAPVPAATEPPPVVLHLPATOPPPP

ACCESSION #: 06-237  
CANCER GENE: mCG4010/hCG1739389

MOUSE GENOMIC SEQUENCE (mCG4010)  
AGCAGTTCATGCACTGGGACTCCCTCGAGCATCTGCTCTCTTGGGCATAAGCTGCTTTTGATCAGACAGGGAGGACCTCCTTTTA

MOUSE mRNA SEQUENCE (mCT2836)

GACCGAGAGCTGCTGAGGCGCCGGGCCACAGAAGCGGAGCGCGAGTGCAGCGGGTTCTGGCGCTCGCCACCAGACCTGCCCG

MOUSE PROTEIN SEQUENCE (mCP14449)  
PRAAEAPGHRSGARVORVLALAHOTCPGGGGMEPATAPRPDMAPELTPEEEQATKOFLEEINKWTVQYVNVSPLSWNVAVKFLMA

[illegible]

HUMAN mRNA SEQUENCE (hCT1777478)  
GCTTTTGAGGAAGGCGGCAGGAGAAAAGTGTGGCCAGTACTGGCCTTTAGAAAAAGACTCTCGGATCCGATTTGGCTTCCTCACAG

HUMAN PROTEIN SEQUENCE (hCP1729056)  
FEEGGRRKCGOYWPLEKDSRIRFGFLTVTNLGVENMNHYYKTTLEIHNTTEEROKROVTHFOFLSWPDYGVPPSSAASLIDFLRVV

ACCESSION #: 06-238  
CANCER GENE: mCG4192/hCG41911

MOUSE GENOMIC SEQUENCE (mCG4192)  
CCTTCCGTTGGACCACAGGGCATCCTCGGTCTCGAGAACGACCCAGCAACACTCACTGTCTCCAGGAAAACAAAGCAAACAA

MOUSE mRNA SEQUENCE (mCT3038)

ATAAAAAAAAAATAAAAAATTTTAACTAAAAATTAAAAAAAAAAATTCAGGCGAAACAAGATTGCAACCAGCGCAAGGGGGAGCACCTT

MOUSE PROTEIN SEQUENCE (mCP12251)  
KKNSGETRLQPAQGGAPSASSRPPPHLSFTGSLRTISPDSDSLGLLSSVPRIPRGSPGMNGEDTPPARVRTLGTSOPRTOARAR

HUMAN GENOMIC SEQUENCE (hCG41911)  
AATAAAGCAGCGAGGTGGAGATCTACGTACAGACGCAGGGGGCGCCACATTTAGGGAACAGACATGCTTCTAACTGGCAGAAG

HUMAN mRNA SEQUENCE (hCT33187)  
GACGGACGGCGGGCGGCGGCGGCTGGCGGCGCTGGAGTCGGCGCGGGTGCTGGCGCCATGGAGGCCGAGCGGGGTCCCCGAGC

HUMAN PROTEIN SEQUENCE (hCP51743)  
 MEAERGPPERPAERSSPGQTPEEGAQALAEFAALHGPALRASGVPERYWGRLLHKLHEHVFVDAGEVFGIMQVEEVEVEEDEEAR

ACCESSION #: 06-239  
CANCER GENE: mCG4251/hCG1640192

MOUSE GENOMIC SEQUENCE (mCG4251)  
CCTGCGCGCCCCGCCGCCATGGCGCTGGCGCTGTCCAGTCAGCCGCGGGTGGTGGCGGCGACTTCCCCTCAGGAAGTCAGGTC

MOUSE mRNA SEQUENCE (mCT2936)  
GGTGAATGAGAGTTGAGTATTAGACAAAAATAGATATAATCTCTACTCCATGGTTTAGCTCCCTGATTGTTGTAGTCTTCACTT

MOUSE PROTEIN SEQUENCE (mCP6497)  
SLSVNLMKHSNKPYPDSELEDYIKVOKARGLEPKTCFRRMRGEYLESCGYREEFDSRPRYRMEDORLPSGTNHSYPRSCSSS

[illegible]

HUMAN mRNA SEQUENCE (hCT1640319)  
TGTTCCGTGCGCTCTCCGCCACCTCCACCGCGGCTTATCCCTTGGCTGGCGGCGTTGGCGGGGCGGGGGACAGTAGTTGTAGACGC

HUMAN PROTEIN SEQUENCE (hCP1640057)  
GKSRFVNLMKHSHKKTYSFODELEDYIKVOKARGLEPKTCFRKMKGDYLETCGYKGEVNSRPTYRMFDORLPSETIOTYPRSCN

ACCESSION #: 06-240  
CANCER GENE: mCG4296/hCG40093

MOUSE GENOMIC SEQUENCE (mCG4296)  
TCAATTAATAGGAATACATGCTGTGCACCTAGATTGGGCAGATCTACCAATACCATCTTCCACATCTATGAGACCCATCCAGGC

MOUSE mRNA SEQUENCE (mCT3280)  
ATGGAGGTTCTCCCGGAGAAGACGCCGCCGCGCCCCCGGTACCCCGCCGCACCGTTGCCCTGATCGCTATCTGCTGGCGCTGG

MOUSE PROTEIN SEQUENCE (mCP5252)  
GGLPEKTPPRPPYPAPAPLPLIAYLLALAAPARGADEPVWRSEOAIGAIAASRADGVFVASGSCLDOLDYSLKNRLSRLYRDOAG

HUMAN GENOMIC SEQUENCE (hCG40093)  
GGACTTCCAGCATCCAGATCTGTGAGGAAATACACTGCCACCCAGTCTGTGATACTTTGTTATGGCAGTCCTAGCAAACCTCCTA

HUMAN mRNA SEQUENCE (hCT31347)  
GCGAGGAGGAAACGGTGCCGGAGCGCGCAGGGCTTGCTGCCGCCACCGCCGCTGCACAGGCTGCCGGAGCGAGCCTGCCGCGCG

HUMAN PROTEIN SEQUENCE (hCP49868)  
MEVSRRKAPRPPRPAAPLPLLAYLLALAAPGRGADEPVRSEOAIGAIAASQEDGVFVASGSCLDOLDYSLEHSLSRLYRDOA

ACCESSION #: 06-241  
CANCER GENE: mCG4317/hCG28302

MOUSE GENOMIC SEQUENCE (mCG4317)  
CCTTCCTGAGCAAAGGTCTCAGGAAGAGCCAGAGGCCAGTATGTGGGGTTTGGATTGGGGAGTTGGGAATGGAAGGCGAGGCGA

MOUSE mRNA SEQUENCE (mCT3354)  
GAAATCACTAAACATGGGCAAAAGGAGATCCTAAGAAGCCGAGAGGCAAAATGTCCTCATATGCATTCTTTGTGCAAAC TTGC

MOUSE PROTEIN SEQUENCE (mCP18759)  
ENQLNMGKGDPKKPRGKMSSYAFFVOTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKEKGKGFEDMAKADKARYEREMKTYI

HUMAN GENOMIC SEQUENCE (hCG28302)  
ATCCCAGCACTTTGGGAGGCTGAGGTGGGCAGAACACTTGAGGTCAGGAGTTCGAGACCAGTCTGGCCAACATGGTGAAACCCC

HUMAN mRNA SEQUENCE (hCT19451)  
GCGGAGAGAGTGAGGAGGCTGCGTCTGGCTCCCGCTCTCACAGCCATTGCAGTACATTGAGCTCCATAGAGACAGCGCCGGGGG

HUMAN PROTEIN SEQUENCE (hCP43793)  
MGKGDPPKKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKEKGKFEDMAKADKARYEREMKTYIPPKGE

ACCESSION #: 06-242  
CANCER GENE: mCG4378/hCG40788

MOUSE GENOMIC SEQUENCE (mCG4378)  
CTCCCCCTACGGAGGACAGTCGCCGGCCGGCAACCGAACCCCCAAACCACCCCCGAGACTGTGCGAGGTCGCGCGAGACCTGACTC

## MOUSE mRNA SEQUENCE (mCT3175)

GCAGGCTGGTTCGGTCTTGCTCCCAGGCCAAATGGCGCCGCGCCGCTGGGCCCCCTTGGTGCTGGCTCTGGGTGGCGCCGCAGCC

## MOUSE PROTEIN SEQUENCE (mCP7522)

AGWSVLLPGQMAPRPLGPLVLALGGAAVLGSLVLFILWKAYFGRGRERRWDRGEAWWGADTARLPQWDEWEPEDDEDEPALEEL

## HUMAN GENOMIC SEQUENCE (hCG40788)

CAGATACCTTGGCGAGGTGCTGATACTTGCCTCTGGAATCACTGGCTTCCAAGGGACGCTGCCCATGTCCGATGGAGGAGGAG

## HUMAN mRNA SEQUENCE (hCT32053)

ATGGCGCCGCGGCCGCTGGGCCCCCTTGGTGCTGGCGCTGGGCGGCGCCGCGGCGGTGCTGGGCTCGGTGCTCTTCATCCTCTGG

## HUMAN PROTEIN SEQUENCE (hCP50543)

MAPRPLGPLVLALGGAAVLGSLVLFILWKTYFGRGRERRWDRGEAWWGAEAAARLPEWDEWDVLREAASRNLTASAPQPEDEEDE

ACCESSION #: 06-243

CANCER GENE: mCG4428/hCG30155

## MOUSE GENOMIC SEQUENCE (mCG4428)

CCTGATGAAGCCCTGTGATTTTTTAAAAAGTCAAGCACGAAAGCAGAAGGGTGATTCCCATTTTGAGAATTGCCCAACGTTCTTA

## MOUSE mRNA SEQUENCE (mCT2763)

AGCGCGGGTGACTCAGGCGCGGGCAGCAGCGGGGATCCCGCCGTCGCCACCGAGCGCAGCCTTTGTTCCGCGGGCGAAGTACAG

## MOUSE PROTEIN SEQUENCE (mCP5816)

SAGDSGAGSSGDPVATERSLCSAGEVQLSGGGCTMTHRRTAQRRPRWLLSIIISALLSAVLQTRAATGSASQVHLDLTVLIGV

## HUMAN GENOMIC SEQUENCE (hCG30155)

CTCAAGTGATCTGCCACCTTGACCTCCCAAAGTGCTGGGATTACAGGTGTAAGCCAACGTGCCTGGCCTAGATCTGATATTCT

## HUMAN mRNA SEQUENCE (hCT21322)

GGAGTCGGGTTTCAGAGCGCGGGTGACTCGGGGCGCGGGCCGGGAGCCGGGATTCTGCCCCGCCGCCGCGCTGCCGAGCGCCGC

## HUMAN PROTEIN SEQUENCE (hCP44763)

ASSSTAAPNKARSGEILNDTLEGVHSVVDGDPITDSGSGAGAFLDIAEEKNLAATAAGLAEVPISTAGEAEASSVPTGGPTLSMS

ACCESSION #: 06-244

CANCER GENE: mCG4463/hCG21099

## MOUSE GENOMIC SEQUENCE (mCG4463)

TCATACACTCTAGCACCCCCCATACTCTAGCACCCCTCATGCACTCTAGCACCCCCCATACTCTAGCACCCCTCATAAC

## MOUSE mRNA SEQUENCE (mCT2560)

AGCACTGGGAGGCGGGGCGGGAGCGGGGTGCGCGCCCGTCCCCGGAGCAGCCGCTGTCTAGTCACCGCCGCTGCGCGCCAGGGAG

## MOUSE PROTEIN SEQUENCE (mCP3694)

RLSFLGVFSALTCSPCTLFDSGGSGARTPFQVHPYSILRLFTVRHTPPASVGTADRQAHQAREHGAGDCVVQASVFFPLKS

## HUMAN GENOMIC SEQUENCE (hCG21099)

CACACTGACCTGCATTTTATGGAAGGTGTGTAAATGCAGCTTTCTTGAAGCACTGAAGAACTTTTGAAGATCTGCCACTCTGTA

## HUMAN mRNA SEQUENCE (hCT12185)

CGTGCTGGCGCGCAGCAAGCCGGGCAAGCCGCGGAGCACCACCAACCTGTTTCATCCTCAACTTGAGCATCGCCGACCTGGCCTA

## HUMAN PROTEIN SEQUENCE (hCP38657)

VLARSKPGKPRSTTNLFILNLSIADLAYLLFCIPFQATVYALPTWVLGAFICKFIHYFFTVSMLVSIFTLAAMSVDRYVAIVHS

ACCESSION #: 06-245

CANCER GENE: mCG4468/hCG19805

MOUSE GENOMIC SEQUENCE (mCG4468)  
TTGTTTTTTTTTTGTATCTCGTTTCTTGAGTTCTTTATATATTTTGGATATTAGTCCTCTACTGGATGTGGAGTTAGTAAAAAT

MOUSE mRNA SEQUENCE (mCT2554)  
GGATCCGTGAGAGAGGCTCGCCCTGCAGAGGACCCGGGACTAAGAGGGAGCCGCAGCGCCAGCGCCAGCGAGGCAGGGAGGTGG

MOUSE PROTEIN SEQUENCE (mCP3698)  
REWERPRAASPRSPGRSSALAWENFITLVVFGILFAMGVLGNSLVITVLARSKPGKPRSTTNLFILNLSIADLAYLLFCIPFQA

HUMAN GENOMIC SEQUENCE (hCG19805)  
GGTGGCGAGACAAAGGCCTGTCAATTTTCATCCCTAACTTTTCTATTTTACTGGCCTATGAAGTCTGGGAATCCCCATTTAGAT

HUMAN mRNA SEQUENCE (hCT10877)  
CCTGGATGTGATGGCGTCACAGAAGAGACCCTCCCAGAGGCACGGATCCAAGTACCTGGCCACAGCAAGTACCATGGACCATGC

HUMAN PROTEIN SEQUENCE (hCP38655)  
LDVMASQKRPSQRHGSKYLATASTMDHARHGFLPRHRDTGILDSIGRFFGGDRGAPKRSGSKVPWLKPGRSPLPSHARSQPGLC

ACCESSION #: 06-246  
CANCER GENE: mCG4490/hCG39740

MOUSE GENOMIC SEQUENCE (mCG4490)  
CTGGCTCTGACATCTAGTGTGTTCTAGGTAAACAGGGCACCTGGTTCCTCACCCTAGAAATTCCTCCCTTCTTTGACTTCCA

MOUSE mRNA SEQUENCE (mCT3571)  
GGCAGGATCTGGAACGAAGACATCAGGAAAACTGAAGATGCAAGCTGAAATTAAACGTATCAACGATGAAAACCAGAGACAGA

MOUSE PROTEIN SEQUENCE (mCP1578)  
QDLERRHQEKLKMQAEIKRINDENQRQKAEMLAQERLADQMVMFEFTKKKMAREAEYEAQEKEKIRREKEKEIARLRALQEKAQDY

HUMAN GENOMIC SEQUENCE (hCG39740)  
CACCTAACATCTCTGCCCCAGCTTTATTACCCCTACTCATTCTCCTTGGTTCCAAATTTTTTCTGTTCTTCAGACTCTCTC

HUMAN mRNA SEQUENCE (hCT30992)  
CGGCGCCGAGGCGGCAGCAGAAAGTCCGGAGTCAGGGCGTGTGGCTGAGGAGATGCCACTAAGCACAGCTGGCATCCTGAGCTCC

HUMAN PROTEIN SEQUENCE (hCP49525)  
MPLSTAGILSSSSAASNRNRKARYRTKAVSSEVDESIFGDIKSPAQQQSDSPIVLLRDKHTLQKTLTALGLDRKPETIQLITR

ACCESSION #: 06-247  
CANCER GENE: mCG4492/hCG39730

MOUSE GENOMIC SEQUENCE (mCG4492)  
TTAGTTCTGGAAGTGAAGGAGCTGGAGGCGGTTACCTTTCGCTGTGTGGCCCGTGGCAGCCCTCAGCCTTATGTGACTTGAAA

MOUSE mRNA SEQUENCE (mCT3573)  
CCGGCCGGGTCTTGAGCTCCACTCGCCGCTGCAGCCCCTGTCGTGCGTGCCTCTCATCCAGCCCTCTTGACGCTCTTTGCCA

MOUSE PROTEIN SEQUENCE (mCP1586)  
APLAAAAPVVRALSSSPLGRSLPSPQLLRMANRGPSYGLSREVQQKIEKQYDADLEQILIQWITTQCREVDVGQPQPGRENFQKW

HUMAN GENOMIC SEQUENCE (hCG39730)  
CGGCCAGGCCCTTGGGAGGGGCATTCCAGACCGGGGTGCGGGGAGCAAAGGCATGGAGATGGGGGACAGCCAGCTGCCCATAC

HUMAN mRNA SEQUENCE (hCT30982)  
GGGCGCACCACTTGCAGCTGCAGCCCTTGCCCTTGAGTCAGTGCCTGCTCTCCAGCCCGCTTGAACGCTCCCCGCAGCCACCGC

HUMAN PROTEIN SEQUENCE (hCP49524)  
VSAPLSSPLERSPPPPPIGMANRGPAYGLSREVQQKIEKQYDADLEQILIQWITTQCRKDVGRPQPGRENFQNLKDGTVLCE

ACCESSION #: 06-248  
 CANCER GENE: mCG4493/hCG1766501

MOUSE GENOMIC SEQUENCE (mCG4493)  
 TTTCTCTCCCTCTTCTTTGATGTTCCCTGGACCTTGGGTGGTAAGAAGCTGATATAAATTACCCACTGTATCCAGAGTTATTTA

MOUSE mRNA SEQUENCE (mCT3574)  
 GGGAGTGAAGTTTTCACAGAGCAGCTCAGACCCCCAGCTAATGAATGGCGTTCTAGGAGAGTCTGCAGTTCTTCCTCTAAAGCTT

MOUSE PROTEIN SEQUENCE (mCP1591)  
 GSEVSQSSSDPQLMNGVLGESAVLPLKLPAGKIANIIIWNYEWEASQVTALVINLSNPESPQIMNTDVKKRLNITQSYSLQISN

HUMAN GENOMIC SEQUENCE (hCG1766501)  
 CAGGGTCATAGCATAATAGTGGAGAGAAGGTCAGCAGATAAACACGTGAACAAAGGTCTCTGGTTTTCTAGGCAGAGGTCCCT

HUMAN mRNA SEQUENCE (hCT1805006)  
 ACAGAAGGGCAAAAACATTGACTGCCTCAAGGTCTCAAGCACCAGTCTTCACCGCGGAAAGCATGTTGTGGCTGTTCCAATCGC

HUMAN PROTEIN SEQUENCE (hCP1716988)  
 RRAKTLTASRSQAPVFTAESMLWLFQSLLFVFCFGPGNVVSQSSLTPLMVNGILGESVTLPLEFPAGEKVNFI TWLFNETSLAF

ACCESSION #: 06-249  
 CANCER GENE: mCG4638/hCG27795

MOUSE GENOMIC SEQUENCE (mCG4638)  
 GAGAGAAAGAGAGAGAGAGCAAGAGAGCGAGGAGAGAGAGAGAAACAAAAAAACCCAAACGAATTGTTAAATTCTCCTCTCCCA

MOUSE mRNA SEQUENCE (mCT3972)  
 ATCTTAGATGAGTTTTGCAATGTGAAGTTCTGCATAGATGCCAGTCAACCAGATGTAGGAAGCTGGCTCAAGTACATCAGATTC

MOUSE PROTEIN SEQUENCE (mCP2223)  
 ILDEFNCNVKFCIDASQPDVGSWLKYIRFAGCYDQHNLVACQINDQIFYRVVADIAPGEELLLFMKSEEDPHEPMAPDIHX

HUMAN GENOMIC SEQUENCE (hCG27795)  
 GGCAGTTCACACTCACGTTACCCAATTTATTTTCCCAACACTCGTAATAGTCTGATATTATGAAACTGTCATGGAAACCAACTC

HUMAN mRNA SEQUENCE (hCT18937)  
 ATCTTAGACGAATTTTACAATGTGAAGTTCTGCATAGATGCCAGTCAACCAGATGTTGGAAGCTGGCTCAAGTACATTAGATTC

HUMAN PROTEIN SEQUENCE (hCP43343)  
 ILDEFYNVKFCIDASQPDVGSWLKYIRFAGCYDQHNLVACQINDQIFYRVVADIAPGEELLLFMKSEDYPHETMAPDIHEERQY

ACCESSION #: 06-250  
 CANCER GENE: mCG4768/hCG22679

MOUSE GENOMIC SEQUENCE (mCG4768)  
 CCTGTGTGTTTCCTTAGCAACTCACCCACCCATCCAGATTATTTGCCTTCATATTCAACAATATGTTTTCACACTTAAGTTGAGA

MOUSE mRNA SEQUENCE (mCT3966)  
 GGTAACGACCGGCTGGGTGTTCACTCGGCCGCTGCCGCCCGCCACTCCGGGCGCTGCGTTGAGCTCTCCGTGCGGCCTCGGTGA

MOUSE PROTEIN SEQUENCE (mCP19192)  
 QRGGASPGKPGLFACRPSHCPDPAMASTTTCTRFTDEYQLFEELGKGAFSVVRRCKIPTGQEYAAKIINTKKLSARVRLHDSI

HUMAN GENOMIC SEQUENCE (hCG22679)  
 AGCCAGATGTGGAGGCAGGCGCCTGTAGTCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCAGGGGACAGAGC

HUMAN mRNA SEQUENCE (hCT13777)  
 TCTCTGTGCGGGTTTAAATGGGTAAGTGTGACTTCTCGCCTCATTACCCAAACCTCCAGTCTTCTCCCCCGCACATCCTCCTC



## HUMAN PROTEIN SEQUENCE (hCP40139)

MASTTTCTRFTDEYQLFEELGKGAFSVVRRCMKIPTGQEYAAKIINTKKLSARDHQKLREARICRLKHPNIVRLHDSISEEG

ACCESSION #: 06-251

CANCER GENE: mCG4799/hCG33122

## MOUSE GENOMIC SEQUENCE (mCG4799)

ATCGTAGTTACTGAGGCTCTCCAGTATGGAGGCTTCTCTCTCTTCTGTTATTAGCCAGGTAGGCTCTCCTGTGGGCCAGAGG

## MOUSE mRNA SEQUENCE (mCT4081)

TTCAGAAATTTTCAAACCACATCCAAGTATAGGATGAAAAAGTTTAAGAGGAGACTGTCCCTCACGCTCAGGGGAAGCCAGAC

## MOUSE PROTEIN SEQUENCE (mCP5240)

SEFFKPHPTDRMKFKRRLSLTLRGSQTIDESLSELAEQMTIEESSKDNPIVKNRPPPTSHSVHSFLHQYTGSFKKPPLRRP

## HUMAN GENOMIC SEQUENCE (hCG33122)

AGCACCTTTAATTGCACAGATGATCTACAGTTCAGACTAGGAATATAAAAAGAGGCAAATTTACATTAAATACACACATGAGAT

## HUMAN mRNA SEQUENCE (hCT24315)

GCCTCGCCTCGGGACCCGCGGTCCCCGCTCTTGCTGGATTTTCAAGCCACATTCAATTGATAGGATGAAAAATTTAAGAGAA

## HUMAN PROTEIN SEQUENCE (hCP46484)

MKKFKRRLSLTLRGSQTIDESLSELAEQMTIEENSSKDNPIVKNRPPPTSHSMHSFLHQYTGSFKKPPLRRPHSVIGGSLGSF

ACCESSION #: 06-252

CANCER GENE: mCG4860/hCG22132

## MOUSE GENOMIC SEQUENCE (mCG4860)

CCAGACTCCCAGGGGGTTTCCACAGCCAATCTCATCATGCCCTACCCAGGAAGAAGGAGCAACCCACCTTCCAGACAACTGG

## MOUSE mRNA SEQUENCE (mCT3531)

ATGGACGAGGGGCCCGTGGACCTGCGCACCCGGCCCAAGGGCACCCCGGGCGCCGCGCTGCCACTCCGCAAACGCCCGCTGCGC

## MOUSE PROTEIN SEQUENCE (mCP2173)

MDEGPVDLRTRPKGTPGAALPLRKRPLRPASPEPATRSPAGPLDALRSGCDVPVPGPPHCVARPEALYYQGPLMPIYSTPTM

## HUMAN GENOMIC SEQUENCE (hCG22132)

CTAGTCCTGAACCCAGATGCCCCATGCATCTTCACGGAACCGATGGGAGAAGCAAAATCCACTTTTAGAGATATCTAATCTGTG

## HUMAN mRNA SEQUENCE (hCT13225)

CCGCCACTGGCCCCGTATGCCCCGCGGGCGCATGTGACGAGGGGCCCGTGGACTGCGCACCCGGCCCAAGGCCACTGGACTCCC

## HUMAN PROTEIN SEQUENCE (hCP39660)

RGARGLRTRPKATGLPGAALPLRKRPLRRPSPEPAAPRGRCGPCRPPGPSARRLRPAGGPRAPPRPGPPEALYYPGALLPLYPT

ACCESSION #: 06-253

CANCER GENE: mCG4940/hCG1785738

## MOUSE GENOMIC SEQUENCE (mCG4940)

TGATGCCCTCTTCTGGTGTGTCTGAAGATAGCAACTGTACTCATACATAAATAAATCTTTTAAAAATTTTACAACATTTTATTA

## MOUSE mRNA SEQUENCE (mCT3631)

GGCTGAAGACCTGAACGTCAAGTTGGAAGGGGAGCCTTCCATGCGGAAACCAAAGCAGCGGCCGCGGCCGGAGCCCCCTCATCAT

## MOUSE PROTEIN SEQUENCE (mCP3111)

AEDLNVKLEGEPSMRKPKQRPRPEPLIIPTKAGTFIAPPVYSNITPYQSHLRSPVRLADHPSERSFEPPPYTPPPILSPVREGS

## HUMAN GENOMIC SEQUENCE (hCG1785738)

CTTGGAAGACACAAGATAAAGATTTGAATCTTGCTTCTGGCTCTGTAACAGCAGAGCCTCAACTTCCCTCTGGAGAATGAGGAC

HUMAN mRNA SEQUENCE (hCT1824756)  
TTCCCTCTGCAGGTGCCAGAACCCCTGTGGAGCATCATGAACTGGGAAGAGTAGCTGAGCCCCAGAGCCTCTCTGGAAGAGAAAAG

HUMAN PROTEIN SEQUENCE (hCP1735762)  
RGSHROGSGVGHIMNLQAPKAONKRKRCLFGGOEPAPKEOPPPLOPPOOSIRVKEEOYLGHEGPGGAVSTSOPVELPPPSLAL

ACCESSION #: 06-254  
CANCER GENE: mCG49939/hCG22769

MOUSE GENOMIC SEQUENCE (mCG49939)  
TTCCAAGTGTCTGGGGATTAAAGGCATGTGCTACCATCACCTGGCAATTTCCCTTTTTCTTAAAGACTCTGGTCATTGCGTTAGGGC

MOUSE mRNA SEQUENCE (mCT50122)  
ATGAAGATCAAGTCCTTGGAGGAGATCTATCTATTCTCCCTGCTCATTAAAGGAATCCGAGATTGTTGACATTCTCTGGGCGGA

MOUSE PROTEIN SEQUENCE (mCP36914)  
MKIKSLEEIIYFLSLLIKESEIVDILLGGSFKDKVLKILPVOKOTWAGOONRFKALVAVGGYNNHNLGVTSSKEIVTAIOGAI

HUMAN GENOMIC SEQUENCE (hCG22769)

HUMAN mRNA SEQUENCE (hCT13867)  
GCTATTGAATGTGGCTTATTTTCAGTGCGAAGCCGATTTCCGAGGATTGTTTTTCTGGCGTTTGGAGAAGATGCCTAAATTGAGG

HUMAN PROTEIN SEQUENCE (hCP40198)  
MFNPTRPRGGASSFSYRHLGSCGGLLTGLLKGTMSGRLWSKAIFAGYKRGLRNQREHTALLKIEGVYARDETEFYLGKRCAYV

ACCESSION #: 06-255  
CANCER GENE: mCG5034/hCG23376

MOUSE GENOMIC SEQUENCE (mCG5034)  
CCAAGTGTATTAGGGGAACATAGGGGGCATTITTATTATTGATCACAGTCACTATTATTGTTATTATATTGCTATTTTTATTAAA

MOUSE mRNA SEQUENCE (mCT3881)  
GGCGGCGGGCGCCGCGGTGCCTTGTGTGGGATGTAAGCGCGGAGGTGGGCGCGGGGGACCGAAGCCGGGACTCTCCTTGGGACT

MOUSE PROTEIN SEQUENCE (mCP12076)  
RVSETEPPPVSTGRSGWRSRIVAEGRALAEPRGLSRRARPSLPRLARRPPPAAMGLKAAQKTLFPLRSIDDVVRLFAAELGRE

HUMAN GENOMIC SEQUENCE (hCG23376)  
 CCCGGCTATTTTTTTGTATTTTGTAGAGATGGGGTTTCACCGTGTTAGCCCGAATGGTCTGGATATCCTGACCTCGTGATCC

HUMAN mRNA SEQUENCE (hCT14483)  
GGTGTCCGGAGCCGCGGACCTAGAGATCCCAGAAGCCACAGCGCAGCGGCCCGGCCACTATTTCCAGGCTCTGCGGGGCA

HUMAN PROTEIN SEQUENCE (hCP40870)  
RSQKPQRSGPARHYFOALRGRGRPPPPAAMGLKAAQKTLFPLRSIDDVVRLFAAELGREEPDLVLLSLVLGFVEHFLAVNRVIP

ACCESSION #: 06-256  
CANCER GENE: mCG5067/hCG19082

MOUSE GENOMIC SEQUENCE (mCG5067)  
CCAGAGAGGTAGCAGTTAAAAAGCTCTTGCTGCTCCTACCAGGGGACCAGAGTTTGTAGTTCCAGCACCCACATGCTGGCTCACAA

MOUSE mRNA SEQUENCE (mCT4206)

AGAAGTGCATGTGGAGCCTCATAAGAAGCAGCTGCATGTGACGCTGGCCTACCACTTCCAAGCCAGCCACCTACCCACCCTAGA

MOUSE PROTEIN SEQUENCE (mCP17436)  
EVHVEPHKKOLHVTLAYHFOASHLPTLEKLAONIDVKLGCDWVATIFSRDIRFANHETLOVIYPYSPONDDELELVPGDFIFMS

## HUMAN GENOMIC SEQUENCE (hCG19082)

TGCCAATTAGGAGAAGCAGCACAAAGTGATATAAAATAGGATATAGTGGCCGGGCGCGGTGGCTCATGCCTGTAATCCCAGCACT

## HUMAN mRNA SEQUENCE (hCT10147)

ACAAAAAGCCTTGGCATCCACGGGAGGAAGAAGTGTTTCAGGCAGCATGTGACTGGTTATTCTCCCATGTCGGTGACCCCTTCCT

## HUMAN PROTEIN SEQUENCE (hCP36703)

QKALASTGGRSVQAACDWLF SHVGD PFLDDPLPREYVLYLRPTGPLAQKLSDFWQQSKQICGKNKAHNIFPHITLCQFFMCEDS

ACCESSION #: 06-257

CANCER GENE: mCG51010/hCG21464

## MOUSE GENOMIC SEQUENCE (mCG51010)

GCACAAACTGGACATCTTCTGGAGATTAAATTTCTGTCCACTAAGATCCTGAATGTCATTCGATATGAACACCACCATGTGTC

## MOUSE mRNA SEQUENCE (mCT51193)

ATGGTGAATACCAGGATGAAGACGTAAACAACGTCTACCCCTCCTCCTACGACAACTAAGCTATGCTCCTTGTACAAGGATT

## MOUSE PROTEIN SEQUENCE (mCP24980)

MVEYQDEDVNNVYPSSYDKLSYAPCTRILSGTRNRYKERPDAPVLPEPSAQPVTLRGNQCEAGNMEESSSIAMLVQEIGEPEAV

## HUMAN GENOMIC SEQUENCE (hCG21464)

TGTGTACTGCCTTTCAAGTTACCCTCATTCCCATCTAAGCACCAGTGGAACACACACACACACACACACACACACACACACA

## HUMAN mRNA SEQUENCE (hCT12553)

GGATGAGGAGGGGAAACCGGGGAAAAGAGGGAAAAGAGCCGGGAGAGAGGTGGGCAAGGACGAGGGCGAGGGCACGGCCGGG

## HUMAN PROTEIN SEQUENCE (hCP39015)

MEESSSVAMLPDIGEQAAILTAESIISPSLEIDEQRKTKPDPLIHVIQKLSKIVENEKSQKCLLIGKKRPRSSAATHSLETQE

ACCESSION #: 06-258

CANCER GENE: mCG51020/hCG1643989

## MOUSE GENOMIC SEQUENCE (mCG51020)

TCAGTCTGAAGCTTAGCAATTAGCTAGGCTTGCTGGCCAATGAACTCAAGGAACCTGTCCATCTTCCCTTCCCCACTCTTGC

## MOUSE mRNA SEQUENCE (mCT51203)

ATGTTTGGTGGCTATGAGACTATAGAAGCATTGAAGATGATCTTTATCGTGATGATTATCTAGTGAAGTGAAGTGTGATAGT

## MOUSE PROTEIN SEQUENCE (mCP28400)

MFGGYETIEAFEDDLYRDDSSSELSVDSEVEFQLYSQVHYAQSIHNANKEEGYEEKNCNSETVSSQPNQKNLIVLSDSEVIQL

## HUMAN GENOMIC SEQUENCE (hCG1643989)

AAGTAAAATAATTCATGGTAGCATTGCCGCAAAGACATGTCGAACTGAAACTGTAGACATAATTCCCGGGTCCGGGACGGGC

## HUMAN mRNA SEQUENCE (hCT1644116)

TGTGTTGTCCCGGAAGTGCTTCCCTCCCGGTCTGCGCGACGCGGCCTCCTTACCTCATTTGTCCTCGCCCCCTCCCGTCC

## HUMAN PROTEIN SEQUENCE (hCP1635986)

LFMMFGGYETIEAYEDDLRYDESSSELSVDSEVEFQLYSQIHQAQDLDDVIREEEHEEKNSGNSSESSSKPNQKKLIVLSDSEV

ACCESSION #: 06-259

CANCER GENE: mCG5113/hCG1782397

## MOUSE GENOMIC SEQUENCE (mCG5113)

GCCTGGTGGCACTGTTTTATTACTGTAGCCTACAGTACTCATATCCTGTTTCCTTGCTTCAGTTGAAAGATAATATGGCA

## MOUSE mRNA SEQUENCE (mCT3569)

GAGGCCATTTCCAACGAGCCAGCGGGGGCAAAGATGGCGACGCCCCCTTGGGTGGTCGCAGGGGGGCTCTGGATCAGTGTGTCT



## MOUSE mRNA SEQUENCE (mCT4753)

CAGTAACACCTTCCTTCTCAGCTAGAATCTTTTTGTCTGGATCCATTGCCGTTCAAGCTGAGCCAACCCCGAGCGTCTGAGT

## MOUSE PROTEIN SEQUENCE (mCP11339)

GMELENYEQPVVLREDNLRRRRRMKPRSAAGSLSSMELIPIEFVLPTSQRISKTPETALLHVAGHGNVEQMQAVWLRALETSV

## HUMAN GENOMIC SEQUENCE (hCG16933)

GCCTGGCCAACACGGTGAAACCCTGTCTCTACTAAAAATACAAAAATTAGCCGGGCATGGGAAGGGGTGCCTATAATCGCAGCT

## HUMAN mRNA SEQUENCE (hCT7976)

GCACCTCCTTCTCGGCTAGATTATCTGAAACTGTTGTCGGTTCTTGAGATGATACTACCACCGAATGTCTGTGTTTCATTGTCT

## HUMAN PROTEIN SEQUENCE (hCP33890)

MELENYKQPVVLREDNCRRRRRMKPRSAASLSSMELIPIEFVLPTSQRKCKSPETALLHVAGHGNVEQMQAVWLRALETSSVA

ACCESSION #: 06-263

CANCER GENE: mCG54271/hCG18129

## MOUSE GENOMIC SEQUENCE (mCG54271)

CCAACCAACAATTCTGTATACTTCCAAGGCCTTGAGCTTTCTTTGGAAGCAATGATTAAACTCTTAAACATTGCTTTTACGTTT

## MOUSE mRNA SEQUENCE (mCT54454)

ATGGTGGAGATCATCGCGACCACCCGGCCGAAGTGGTCCGCACCGACAGTCCCAACTTCTGTGCTCCGTGCTGCCCTCGCAC

## MOUSE PROTEIN SEQUENCE (mCP36490)

MVEIIADHPAELVRTDSPNFLCSVLPSHWRCNKTLPVAFKVRDWSPPDPGPAPWNLPVVSVPMGVLQDSSLGGSTQGTEVALI

## HUMAN GENOMIC SEQUENCE (hCG18129)

GGCAAAGATGTGAATTGAGAGAAAAATAACTGCATTGACAAAGGAAAGAATACTGGCCAAATAACCTTTTTTTAAAAAACAGT

## HUMAN mRNA SEQUENCE (hCT9184)

ATGCGTATTCCCGTAGATCCGAGCACCAGCCGGCGCTTCAGCCCCCCTCCAGCAGCCTGCAGCCCGGCAAAATGAGCGACGTG

## HUMAN PROTEIN SEQUENCE (hCP36049)

MRIPVDPSTSRRFSPSSSLQPGKMSDVSPVVAQQQQQQQQQQQQQQQQQQQQQQQEEAAAAAAAAAAAAAAAAAVPRLRPPHD

ACCESSION #: 06-264

CANCER GENE: mCG5429/hCG38378

## MOUSE GENOMIC SEQUENCE (mCG5429)

ACGAGGCCGGGACTATTGAGGGTTTCTGTTGTTGACATAAACACCATGACCATAAGCAAGTTGGGGACGAAGGGGTTTATTTCA

## MOUSE mRNA SEQUENCE (mCT4198)

CGCCACTGCCCCTACGGTCGCTGCCACCGCCGCTGCCGCCAGCCCCGCTGAGGAGTGAGCCCGGGAAGGACGCAGTCGCTGCC

## MOUSE PROTEIN SEQUENCE (mCP5869)

SSRKRLCSLQSSAKMTMDKSELVQKAKLAEQAERYDDMAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSSWRVISSIEQK

## HUMAN GENOMIC SEQUENCE (hCG38378)

CATACAGAACTGCAAGGAGAAATAGGGAAATCCATTATTATTATTATTATTATTATTATTATTATTATTATTATCTTTGAGACA

## HUMAN mRNA SEQUENCE (hCT29619)

AAGTGGAGCTACCGCCACCGCCGCCGCGATTCCGGAGCCGGGGTAGTCGCCGCCGCCGCCGCTGCAGCCACTGCAGGCAC

## HUMAN PROTEIN SEQUENCE (hCP48301)

MTMDKSELVQKAKLAEQAERYDDMAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSSWRVISSIEQKTERNEKKQQMKEY

ACCESSION #: 06-265

CANCER GENE: mCG5448/hCG38103



ACCESSION #: 06-268  
CANCER GENE: mCG5531/hCG20493

MOUSE GENOMIC SEQUENCE (mCG5531)  
CACCATAGAACTAAAGTACAAATAAGTAACAGAAAGAGAACTGTTATTAGCTATAATTCCATTTGGAAGATAATATTCCAAATT

MOUSE mRNA SEQUENCE (mCT4361)  
ATGATCAGGTGTCTATCAGATGACGTAAAAACCAAGTTGCGTTCGGTTTAGCCATAAGCTCCTTGGGCCAGTGTGTTGAAGAA

MOUSE PROTEIN SEQUENCE (mCP3277)  
MIRCLSDDVKTKLRSLAIISSLGQCVEELTLNSIDAEATCVAIRVNMETFQVQVIDNGLGMAGDDVEKVGNNRYFTSKCHSVRDL

HUMAN GENOMIC SEQUENCE (hCG20493)  
ATAATCATTTAAATATATATGTTTCATTTGAACAGTTGTTTTGCTGCAATGTTTGCTGTTGATATTATCTAGCCTCTTATTTAA

HUMAN mRNA SEQUENCE (hCT13441)  
CAAGATCCAAGGTGCGCGCTCGGCGTCCGAGGCGTTGGTGTCTGGAGAATTTGTTAAGCGGGACTCCAGGCAATTATTTCCAG

HUMAN PROTEIN SEQUENCE (hCP39842)  
MIKCLSVEVQAKLRSLAIISSLGQCVEELALNSIDAEAKCVAVRVNMETFQVQVIDNGFGMGSDDEKVGNNRYFTSKCHSVQDL

ACCESSION #: 06-269  
CANCER GENE: mCG5548/hCG1779020

MOUSE GENOMIC SEQUENCE (mCG5548)  
CTCTGATACTCCACTGTGACTTCATCTTAGCAATGTTTGCAATGCTCCTACTTCCAAATGAGGTCACATTCTGATATAAGGGCT

MOUSE mRNA SEQUENCE (mCT4831)  
ATGCCTAGCAACCAAACAAGTCAGCTAGAAGACAGGCTGAGTCACCAGGAGCGCACCGTAGCCTTCCTCCTTGAACAGGCCTTC

MOUSE PROTEIN SEQUENCE (mCP6232)  
MPSNQTSQLEDRLSHQERTVAFLLAQAFRIKEDISTCLHGSQGFKEESLARKLLESHIQTITSIVKKLNQNIELLEDDQIRIRD

HUMAN GENOMIC SEQUENCE (hCG1779020)  
TGAGATCTGAGGACCACTGGGGCATTGGCCCTGAAGAGGAGCACAGATGGTTCATCTGCTGAACAGGAGGAGGCAGAATATATG

HUMAN mRNA SEQUENCE (hCT1817821)  
ACAAATGTAAACAAAAGTGCCTCTCCAAGTGCAGTGCAGAGGAACAGCCAGTTGAACCTGATGGCCCCCTTCCTGGCTCAGAC

HUMAN PROTEIN SEQUENCE (hCP1711875)  
PRKESKLSPAKMSTKNSTDLEVEYVDKSHAFPIIPNTQRQLEDRLNNQARTIAFLLEQAFRIKEDISACLQGTHGFRKEESLA

ACCESSION #: 06-270  
CANCER GENE: mCG5662/hCG14831

MOUSE GENOMIC SEQUENCE (mCG5662)  
AGCTTTAATGTATATTCCAAACCAACAGCTATGGAATAAACCCAGGATGCTCAGTATTACATGCATTAATGCCATGGGCTGTT

MOUSE mRNA SEQUENCE (mCT5106)  
ATACCAGATGACAATTTAGCATTCTGAAGGAGAAGAAGATCTGGAAAAAGCAATTCACATCATTGGAGAGCAAGCCAGAGAC

MOUSE PROTEIN SEQUENCE (mCP2831)  
IPDDNFSIPEGEEDLEKAIHIIGEQAARDIHILEQQTILPARNVMQEAIEDFLCNFLIKMGMTRTLDCFQAEWYELIQKKGSDFK

HUMAN GENOMIC SEQUENCE (hCG14831)  
GTCTCAGGAAACCTTTCTCCTGCTCTAGTTTGTCATCAGCAACTACTGTCTCTAAAGTTCCTGTGATATTCTTATAAACACAAA

HUMAN mRNA SEQUENCE (hCT1954392)  
AGGCCAGAGATGGCTGCTCAGCGAGGGATGCCAGCTCCGCCGTGAGGGTCTGGAAGAGGCGTTGGGCATGGGTTTGACGGC

HUMAN PROTEIN SEQUENCE (hCP1764868)  
MTMNMKRYQMTILASQVKKIWQKQFRWPKNRLQILKFCKAREDLLKIQKERDFHRMHHKRIVQEKNKLINDLKGLKLHYASYE

ACCESSION #: 06-271  
CANCER GENE: mCG57125/hCG1742422

MOUSE GENOMIC SEQUENCE (mCG57125)  
GAGCCATCTCTCCAGCCCCAGGAGTGGATGGTTTTTTGTAGGTGGAGACATGTGGGCTCTTTGAGATGAGGTCTCACTGTGTAGT

MOUSE mRNA SEQUENCE (mCT57308)  
ATGGCGGTGGAGACGCGGCCCGAGCTGGTGGGAAGCGGTTCTGTGCGTGGCGGCCGGCGAGGACGCGCGTCCGGAGCGCGGG

MOUSE PROTEIN SEQUENCE (mCP31688)  
MAVETRPELVGKRFLCVAAGEDARPERGQSGCGRGWRAVIRAVSHRDRGHPDLAVYVEFDDLEWDKREWVRVYEDFSTFLVEY

HUMAN GENOMIC SEQUENCE (hCG1742422)  
GGTCTCACTGTGTTGCCAGGCTGGTCTTGAACCTCTTGGCCTCAGCTGATCCTCTTGTCTCCCAAATGTGGGGATTACAGGTA

HUMAN mRNA SEQUENCE (hCT1780585)  
TAGCTTAAACATGTAATTAGTATCACCACAAATGAGAAGAATGAAAGGATCACATTTTCCCCCTCGTTTTCCCTTGAAGTCATG

HUMAN PROTEIN SEQUENCE (hCP1704804)  
GSNEYKGRPPKALNSCRLLSRGPLHFFVSRCRRRRRLWIWTDPVAAAASAGPGTTFRLRWFRRPSRGCCPARAGGRRRAARRRC

ACCESSION #: 06-272  
CANCER GENE: mCG5728/hCG1811271

MOUSE GENOMIC SEQUENCE (mCG5728)  
TTTTTATAACTGTCTCGTCATTATATCTGGGAATCAGATAACTGCTTTTTATAATTCATAGATGGAGAGCTACTTTCTTCCAAGT

MOUSE mRNA SEQUENCE (mCT5307)  
AAAGGCAGCCTGATAAAGCTCCTTGTGACAGGCTGTCTTGCCAGTCTCCAGTATGCTCCTCTTGCTCTGAAGTGCTCCAGGAT

MOUSE PROTEIN SEQUENCE (mCP22455)  
IKASDSGVASRWLLSFDVENGPSPGRSPLDPQAGSSSGLVLHAAFPGHSQRRESFLYRSDSDYDLSPKAMSRNSSLPSEQHGDD

HUMAN GENOMIC SEQUENCE (hCG1811271)  
GTGCCTGTCCCACCATTTGTATTTTCAAATCAGATAACTCATTGTCTGGATTTATAGGTTTCCAGATGGAGAAGAACTTTGCCGC

HUMAN mRNA SEQUENCE (hCT1951996)  
ATGACAGCAAAGATTCTTCAAAGGAACCTTACTGCTTCTGAACCTGAGGTTTGCATAAAGACTTTCAAGGAGCAAATGCATTTA

HUMAN PROTEIN SEQUENCE (hCP1751951)  
MTAKDSSKELTASEPEVCIKTFKEQMHLELELRLPGNRPTSPKISPRSSPRNSPCFFRKLLVNKSIRQRRRFTVAHTCFDVEN

ACCESSION #: 06-273  
CANCER GENE: mCG5738/hCG37394

MOUSE GENOMIC SEQUENCE (mCG5738)  
TGGTTATTTAGGTTGGCGTTTGCCTAAGGTCTTTATATATTTTTAGAAAAGATTTATTTAATGTATATGAGTACACTGTAGCTG

MOUSE mRNA SEQUENCE (mCT5149)  
GACTCTCTGTGAAGCTCTGGATGTTCTAGAATTCTCTATGTAGACCAGGCTGGCCTTGAACCTCAAAGAACTCCACCTGCTTTTT

MOUSE PROTEIN SEQUENCE (mCP11789)  
DFRQGMKLSSIKCVLVGDSAVGKTSLLVRFTSETFPEAYKPTVYENTGVDVFMDDGIQISLGLWDTAGNDAFRSIRPLSYQQADV

HUMAN GENOMIC SEQUENCE (hCG37394)  
CTTGAAACTTCCCAACTTTCTGTTCGTTTCTTCCGATAGCAATTCAGTGCTACTGTTGTATCCCTTCTTCTCAAAACATTT



HUMAN mRNA SEQUENCE (hCT1950688)  
 AGTACCTTGGATTTCTGAGTGGGCAAGGCTGGACCCTGAGCCCTGGGACCTCTGAAGTGAACACTGCAGGGCCATTTGTTCTTC

HUMAN PROTEIN SEQUENCE (hCP1764248)  
 MLSSIKCVLVGDSAVGKTSLLVRFTSETFPEAYKPTVYENTGVDFVMDGIQISLGLWDTAGNDAFRSIRPLSYQQADVLMCYS

ACCESSION #: 06-274  
 CANCER GENE: mCG5779/hCG21040

MOUSE GENOMIC SEQUENCE (mCG5779)  
 TCATACCTACAATAAAGACCTTCCCTTAGACAAGCCTTGGGGCTGTCACTTCATCGATTTATTCGGGGCTCAGGTCACCTTCTGT

MOUSE mRNA SEQUENCE (mCT4807)  
 GCGCGACGGGCGCGATGGCTGCGCTCGCCGGGTTAGGGGTTCTCGGCGCCGGGCGCCATCTGTGGAAACTGCCTGTGCGCCTGT

MOUSE PROTEIN SEQUENCE (mCP5664)  
 ATGAMAALAGLVLGAGRHLWKLPVRLSAGLQCGPRRGYIAGSAERSPTFGLLFIDGVLVRGHRVIPAALEAFSKLVNSQGG

HUMAN GENOMIC SEQUENCE (hCG21040)  
 TCAAAGGCTGGGACCCATCCATGGCTGGAGCCACAGGGGCAGCAGCCAGTGGGGTCACCTGGAGTCAGGGCATGGGGAGACAGC

HUMAN mRNA SEQUENCE (hCT12126)  
 GTGCACGTGCGCACGGCGACGGCCGGATGGCTGCGTGGGGCTGTGTGGCTGCGCTCGGCGCGGCGCGTGGGCTTTGCTGGCGGG

HUMAN PROTEIN SEQUENCE (hCP45937)  
 ARAHGDGRMAAWGCVAALGAARGLCWRAARAAAGLQGRPARRCYAVGPAQSPPTFGFLLDIDGVLVRGHRVIPAALKAFRRLVN

ACCESSION #: 06-275  
 CANCER GENE: mCG5868/hCG28297

MOUSE GENOMIC SEQUENCE (mCG5868)  
 GGCAGGAAAACCACCGGCTCAATGAGGTCTACGTATGGGCAATCACCACCAGCTGAGCCTTCTTGTTCTCCACCAAGGTGGTG

MOUSE mRNA SEQUENCE (mCT4586)  
 ATGGCTATGGCATTCTGCCCCAAAGATCAGTACTGGGACTCCTCAAGGAAATCCTGTGTCTCCTGTGCACTGACCTGCAGCCAG

MOUSE PROTEIN SEQUENCE (mCP1369)  
 MAMAFCPKDQYWDSSRKSCVSCALTCSQRSQRTCTDFCKFINCRKEQGRYYDHLLGACVSCDSTCTQHPQQCAHFCEKRPRSQA

HUMAN GENOMIC SEQUENCE (hCG28297)  
 CACTCCTTTGCCTACTTCTTTGTTATGCCCTCAGCAGCTCCACCTGTGAGCTCCACCAGTGCTTGAGCTTTGACTTAAGCCCTG

HUMAN mRNA SEQUENCE (hCT19445)  
 AGCATCCTGAGTAATGAGTGGCCTGGGCCGGAGCAGGCGAGGTGGCCGGAGCCGTGTGGACCAGGAGGAGCGCTTTCCACAGGG

HUMAN PROTEIN SEQUENCE (hCP45156)  
 MSGLGSRRRGGRSRVDQEERFPQGLWTGVAMRSCPEEQYWDPLLGTCMSCKTICNHQSQRTCAAFCSRSLSCRKEQGKFYDHLLR

ACCESSION #: 06-276  
 CANCER GENE: mCG6000/hCG1777660

MOUSE GENOMIC SEQUENCE (mCG6000)  
 TGCATGGGCAGATGCTCTTGAAGCATAAACTGAACCTAGTGGACCATTGTGCAGTGAATGTGCCCTGCAGCCACCACCCAGGTC

MOUSE mRNA SEQUENCE (mCT4635)  
 GGAGCTAATGATGTGGCACTGGCTAAACGTTACGCAGCCGCACTGCTGCAGAGGGTGATATTCGTATGAGCAAGTCTAAGTCG

MOUSE PROTEIN SEQUENCE (mCP9274)  
 GANDVALAKRSRSRTAAEGDIRMSKSKSDNQISDKAALEAKVKDLLTLAKTKDVEILHLRNELRDMRAQLGISEDHCEGEDRSE



## MOUSE PROTEIN SEQUENCE (mCP12373)

IAVVEMSDAFRQPSLFYHLGVRESFSMANNIILYCDTNSDSLQSLKVCTGNYTFIPYMVTPHNKVYCCDSSF MKGLTELMQPNF

## HUMAN GENOMIC SEQUENCE (hCG33356)

CAATGCCACTCATCTGTCCCTTGATTTCATTCTGGAGCACCCCCATTGACTAAGCACTTACTATGATGTCTCTGGACTTTTT

## HUMAN mRNA SEQUENCE (hCT24551)

ATGTGCACTGGGAACACACCTTTGTTCTTACATGATAACTCCACATAACAAAGTCTACTGCTGTGACAGCAGCTTCATGAAG

## HUMAN PROTEIN SEQUENCE (hCP46689)

MCTGNYTFVPPYMITPHNKVYCCDSSF MKGLTELMQPNFELLGPICLPLVDRFIQLLKVAQASSSQYFRESILNDIRKARNLYT

ACCESSION #: 06-280

CANCER GENE: mCG6322/hCG32986

## MOUSE GENOMIC SEQUENCE (mCG6322)

GTGGGGAAGGGCAAAGGCTACACATCATTGGCTGGGGCCAGAGTGCTGGGGATACCTCATTTCATGAGGAGGAATCCCAGGTG

## MOUSE mRNA SEQUENCE (mCT5536)

TAGGGTTGGATGACTGCCTGCAGCCATATGTGCACAAGTTTGAGCGGGAGAAGATAGACGGGGAGCAGTTGCTGAAAATCTCCC

## MOUSE PROTEIN SEQUENCE (mCP16472)

GLDDCLQPYVHKFEREKIDGEQLLKISHQDLEELGVTRIGHQELVLEAVDLLCALNYGLETDTMKNLVLKL RASSHN LQNYISS

## HUMAN GENOMIC SEQUENCE (hCG32986)

TTAGCCCCAAAACCTGGTGGGGGATTGTGCATGGTTGTTCCGAGGATATCAATAACATCTAAAGAAATGTGAGTCAAGGAGTAA

## HUMAN mRNA SEQUENCE (hCT24178)

CAACCGGAGCTGAAACTTTGCAACCCGAGCGCGCACGCTCTGCGCTCGGCCCTGCCAGGGCGGCACGGGAGGGCGGCAGGAG

## HUMAN PROTEIN SEQUENCE (hCP46302)

QPELKLCNPSAHLRSALPGRHGAAQEVGPAPGRLRDASARGAGTPESQQARRPAEGEPIAPREIRGSGRGP GGSRAEPRPGV

ACCESSION #: 06-281

CANCER GENE: mCG6388/hCG38644

## MOUSE GENOMIC SEQUENCE (mCG6388)

GTAAAATTCCCTAGTTTCATTGCCTGGCACATGATTGGTTTTTCGTAGCTAAAGGTGTAGCTTTGGTAGGATGTGTGTTTAGCAAG

## MOUSE mRNA SEQUENCE (mCT5698)

CTCCGGCCGAGACGGGCGCGGGGACGGCTCCGGGGGGCGGGGGCCGGGGCCCGGGCCGGCTCGTGCGGGGGGTATGATACCC

## MOUSE PROTEIN SEQUENCE (mCP20186)

SCFQSRVFNLPATILLQATPEIILGLPFCEAIDMWSLGCVIAELFLGWPLYPGASEYDQIRYISQTQGLPAEYLLSAGTKTTRF

## HUMAN GENOMIC SEQUENCE (hCG38644)

CAGTGGGGTGGGTGTGGAAGCTTTTCTGTCGCTCCGCTGATGTTCTGTAGTCGTTAGGCTTGTAATTCGTAATGACGGTGGAG

## HUMAN mRNA SEQUENCE (hCT29887)

GTATGGCATCACAGCTGCAAGTGTTCGCCCCATCAGTGTCGTCGAGTGCCTTCTGCAGTGCGAAGAACTGAAAATAGAGC

## HUMAN PROTEIN SEQUENCE (hCP48469)

MASQLQVFSPPSVSSSAFCSAKKLKIEPSGWDVSGQSSNDKYYTHSKTLPATQGQANSSHQVANFNIPAYDQGLLLPAPAVEHI

ACCESSION #: 06-282

CANCER GENE: mCG6403/hCG38453

## MOUSE GENOMIC SEQUENCE (mCG6403)

TACACACACACACACACACACACACACACTGCTGAGCTACCACAAAAAGAAAAGAAGGTCAAAACGAAGTGAAAACATGAAC

## MOUSE mRNA SEQUENCE (mCT5643)

GGAATCGGGAGCCCGCCCGGGGTCGCAGCATGGGGCGTTTTTCGCGGGGGCCTGCGGTGCATCAAGTATCTGCTGCTCGGCTT

## MOUSE PROTEIN SEQUENCE (mCP20171)

ESGARRRGRSMGRFRGGLRCIKYLLLGFNLLFWLAGSAVIAFGLWFRFGGTMKDLSSSEDKSPEYFYVGLYVLVGAGALMMTVGF

## HUMAN GENOMIC SEQUENCE (hCG38453)

AAACCCAGCAGTCAAAAACCTGCTCGTGTGTTTGCTTATCAAAACCAAAGTTACGATAGCAGGCACACCGGGCTTCCTTTTCTAGCA

## HUMAN mRNA SEQUENCE (hCT29696)

CGGGGGCCTGCGGTGCATCAAGTACCTGCTGCTTGCTTCAACCTGCTCTTCTGGCTGGCTGGATCGGCCGTCATTGCTTTTGG

## HUMAN PROTEIN SEQUENCE (hCP48358)

GGLRCIKYLLLGFNLLFWLAGSAVIAFGLWFRFGGAIKELSSSEDKSPEYFYVGLYVLVGAGALMMAVGFFGCCGAMRESQCVLG

ACCESSION #: 06-283

CANCER GENE: mCG6481/hCG40757

## MOUSE GENOMIC SEQUENCE (mCG6481)

CTGCTTTGAAAATGAAATGAGATAAGGCAGGGAAAAGCAAGGGACTAATCCTGTGATCCAGCCCAAGCGCTTTATGGCCGAGGC

## MOUSE mRNA SEQUENCE (mCT5786)

GTCCCCGCTCTACGCCGCCCTTCTTCCCAGCCCCCTTTTGTGGTGTTTACCTGTGCCCGCCCTCCACCGTCCGATTCTGCGG

## MOUSE PROTEIN SEQUENCE (mCP18415)

SPLYAAPFLPSPFCGVLYLCPSTVRFCAAPRKAESDASTRCMDENNYDRERCSSYFLKYKNCRRFWNSVMIQRRQNGVQPSMP

## HUMAN GENOMIC SEQUENCE (hCG40757)

GAATGTGATCAATTGCACTTCTCCACAACAACTGCTTTCTCTACTTTTCCCTGCACTGAGGGATAAAAGGTGAACTAAGAAT

## HUMAN mRNA SEQUENCE (hCT32019)

CCAGTTAATACACGAGGAACATGCAAAGGAGGGGACTTTCGAAATCCAACTTAGAGTGCCTTGTATTTAGAATCCGGAAG

## HUMAN PROTEIN SEQUENCE (hCP50491)

NVKKLMHQTRTGKKTVRMPSTVQRLRDPDINPCLSESDASTRCLDENNYDRERCSTYFLRYKNCRRFWNSIVMQRRKNGVKPFM

ACCESSION #: 06-284

CANCER GENE: mCG6500/hCG14773

## MOUSE GENOMIC SEQUENCE (mCG6500)

CACATGGTTAACAGTAGGGAGAGTGCAGGACATAGCATGGGGAGAGAACTTGAAGAATAAGTGTAGGTGCTTAACGCTAGCTG

## MOUSE mRNA SEQUENCE (mCT5731)

GCATCTATCTCAACAATTTCTCTACACCGTTCCCTTGCTAGGGATTTTGGGCCACGAAAGCTCTGGGTTTGTCTGCCTCTGT

## MOUSE PROTEIN SEQUENCE (mCP16037)

TSFPWRTVLAPEDLEGSPRRISQKQAWFLLRSVALLPVPFIMIHTNLKRKFSFVLVFLFLFAIICVWKKGSDYEALTLQAKVF

## HUMAN GENOMIC SEQUENCE (hCG14773)

CCATTTACTTGTGATGAAACCAGTTCAGTTGTCCCATAGGAAGTCCTACCTTCTGGATTTGTCTGATAATTTTCTTTGGCGC

## HUMAN mRNA SEQUENCE (hCT5794)

CCTTTGCAGATGAGTTTTGATCATCCTGAGAAAAATGGGCCTTGGCCTGCAGACCAATAAACCTTCCCTCCCATGGATAATAG

## HUMAN PROTEIN SEQUENCE (hCP35369)

MIHTNLKKKFSCCVLVFLFLFAVICVWKEKKKGSYYDSFKLQTKFQVLKSLGKLAMGSDSQSVSSSTQDPHRGRQTLGSLRGL

ACCESSION #: 06-285

CANCER GENE: mCG6549/hCG37127

## MOUSE GENOMIC SEQUENCE (mCG6549)

ACACAGTAGTAGAACTTTTAACTTTTTATTGTTTGGGTCGGGGGCTCGGGGTGGTCGTTCCCAACCTTAAGGGCTGTGTCCT

## MOUSE mRNA SEQUENCE (mCT6076)

ATGCCGACCCAGTCCCTCCTCGTGTACATGGACGGGCCGGAAGTCCTCAGCAGCTCTCTAGGCTCCCAGATGGAGGTGGATGAT

## MOUSE PROTEIN SEQUENCE (mCP6001)

MPTQSLLVYMDGPEVLSSSLGSQMEVDDAVPIKGPVAVPFRAAQEKSMAVAEGHMP LDCMFCSQVFSQAEDLSQHVLLQHRPTL

## HUMAN GENOMIC SEQUENCE (hCG37127)

CTTGGGGCGCCTGCTCATCCCTGAACAGGGATGCACGGGGCTGCGTTTCCTGGATGTGTGCGATAAGGTGGCTTTTTTTTCCCT

## HUMAN mRNA SEQUENCE (hCT1950762)

TGCCCAACGGAACCTTTGAGATTATATGCAATCGAAAGTGACAGGAAACATGCCAACTCAATCCCTCTTAATGTACATGGATGGG

## HUMAN PROTEIN SEQUENCE (hCP1767501)

MQSKVTGNMPTQSLLMYMDGPEVIGSSSLGSPMEMEDALSMKGTAVVPFRATQEKNVIIQIEGYMPLDCMFCSQTFTHSEDLNKHV

ACCESSION #: 06-286

CANCER GENE: mCG6627/hCG27461

## MOUSE GENOMIC SEQUENCE (mCG6627)

GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTATGTTCTATAGGCGTACATGCCATAGACCACATGTGAAGGCCAGAGAGTCAGG

## MOUSE mRNA SEQUENCE (mCT4944)

CTTAGCTTGATACTCATGGACGTTGGACGGACCAGAGGCAGGGATGGTTGGCTATGACGCCAAAGCAGATGTCAGGAGTAACTC

## MOUSE PROTEIN SEQUENCE (mCP18836)

YSWTLDGPEAGMVGYDAKADVRNSKLEVAVAGSVSGFVTRALISPLDVIKIRFQLQIERLCPSDPNAKYHGIFQAAKQILQEE

## HUMAN GENOMIC SEQUENCE (hCG27461)

ACTATCAGGCCAGGAGAAATTGTGGAACCTTAGCTGCATATTGCTGAGTGAAAGAAAGTCTGATCCAAGAGGGCAAGAATT

## HUMAN mRNA SEQUENCE (hCT18601)

ATGGTTGGCTATGACCCCAAACAGATGGCAGGAATAACACCAAGTTCCAGGTGGCAGTGGCTGGGTCTGTGTCTGGACTTGT

## HUMAN PROTEIN SEQUENCE (hCP43032)

MVGYPKPDGRNNTKFQVAVAGSVSGLVTRALISPFQVIKIRFQLQHERLSRSDPSAKYHGILQASRQILQEEGPTAFWKGHVP

ACCESSION #: 06-287

CANCER GENE: mCG6631/hCG29839

## MOUSE GENOMIC SEQUENCE (mCG6631)

TAAAAAAAATAAGGAGGTATGTGGGAGCTGTGCACATGCATATGTGTGTGTCTATGCATGTACAGGTATGTACATCTAGGTCT

## MOUSE mRNA SEQUENCE (mCT4941)

CATCTCCTAGGTGATGCTTCTTGGAGACTCGGGCGTCGGCAAACCTGTTTCCTGATCCAATTCAAAGACGGGGCCTTCCTGTC

## MOUSE PROTEIN SEQUENCE (mCP18882)

VMLLGDSGVGKTCFLIQFKDGAFLSGTFIATVGIDFRNKVVTVDGARVKLQIWDTAGQERFRSVTHAYYRDAQALLLLYDITNQ

## HUMAN GENOMIC SEQUENCE (hCG29839)

AATACAAAAAATTAGCTGGGCACAGTGGCATGTGCCTGTAGTCCCAGTTACTTGGGAGGCTGAAGTGGGAGGATCACCCGAGC

## HUMAN mRNA SEQUENCE (hCT21006)

ACCATCCTGGTGGGTGACAGTGGTGTGGGAAAGACGTCTCTGCTGGTTCAGTTCGATCAGGGCAAGTTCATCCCCGGCTCCTTC

## HUMAN PROTEIN SEQUENCE (hCP44613)

TILVGDSGVGKTSLLVQFDQKFIIPGSFSATVGIGFTVMLLGDTGVGKTCFLIQFKDGAFLSGTFIATVGIDFRNKVVTVDGVR

ACCESSION #: 06-288  
 CANCER GENE: mCG66316/hCG29191

MOUSE GENOMIC SEQUENCE (mCG66316)  
 CCCTAAAGGATGTCCAGAGGGGTGTGAGAGAAGCAGAGGGGCAGGGCAAGCTCTCGGTGGAGGTGAGGGCTGGAGATGAACCTT

MOUSE mRNA SEQUENCE (mCT66499)  
 ATGAACCGCTTCAATGGGCTCTGCAAAGTGTGTTTCAGAACGCCGCTACCGGCAGGCACATTAG

MOUSE PROTEIN SEQUENCE (mCP40302)  
 MNRFNGLCKVCSERRYRQAH

HUMAN GENOMIC SEQUENCE (hCG29191)  
 GAGTGATAGTGGCAATACTAAATTGCAGAGGCTGCCCCCTCCTTGAGTCTCCATCATTCCAGGTGTTACCAAGGACTGTGTTATC

HUMAN mRNA SEQUENCE (hCT1951169)  
 TTCCAGACCCGCTGCTGAGAATGCCAGGAGGTGGGGACACTGAGAATGGGAAGAACTAAAGCAGTGCTCAAGTTGTCTGGGCT

HUMAN PROTEIN SEQUENCE (hCP1766688)  
 MVPQVKPGPDGGVLRASCKSTHDLQSPPNKREKNCTHGVQARPEQRHSCHLVCDSSDGLLLGGWERYTEVAKRGGQHTLPALS

ACCESSION #: 06-289  
 CANCER GENE: mCG6636/hCG33210

MOUSE GENOMIC SEQUENCE (mCG6636)  
 CCCTGTCAATCAGCCCAGCCTCTCTGCCATTTATGTGCAGTGGCTCCTCCAGAGGCCCTCATCTCTCTACTCTGAGGTTCCAA

MOUSE mRNA SEQUENCE (mCT4916)  
 CCTTGAGGAGAAGCGACCTGGACGTCGCGGACGGCCGGGCAGGCAGCATGGAGGAGGCGCACCTGCTCTCCGCTGCCGACGTGC

MOUSE PROTEIN SEQUENCE (mCP3446)  
 LEEKRPGRRRPGRQHGGGAPALRCRRAASLLGDSRGRLEPGAGDRRAGALRPQRASLSPIPGKSLWELVVEQFEDLLVRILL

HUMAN GENOMIC SEQUENCE (hCG33210)  
 CAGGAGGCGGGTCCCCCTTGGGCCAAAATGCAACAGTCCAAGTGTCTGGGCTGGTTGGGGGCCCTGGGTGCCTGCTCGGTCCTG

HUMAN mRNA SEQUENCE (hCT24403)  
 GGCGGCATGGAGGCGGCGCATCTGCTCCCGGCCCGACGTGCTGCGCCACTTCTCGGTGACAGCCGAGGGCGGCCTGAGCCCG

HUMAN PROTEIN SEQUENCE (hCP46579)  
 MEAAHLLPAADVLRHFSVTAEGGLSPAQVTGARERYGPNGKSLWELVLEQFEDLLVRILLALLVSVFLAWFEEGEETTTAFVE

ACCESSION #: 06-290  
 CANCER GENE: mCG6875/hCG32956

MOUSE GENOMIC SEQUENCE (mCG6875)  
 CACACCCTGTGCTGCCCCTGCCCCTGCCGCCCGACCGGCTCGGGAGCGCGATGGCAAACCTCTAGAGGTGATCGAGCGCAAAC

MOUSE mRNA SEQUENCE (mCT5377)  
 CTCCTGACTCCCCGCGGGACTTCCAAGGCAGCATAACTTCTGGTCCAGACTGGGCTGTCAGGCTTTTCCAGGAAGGATCCAGGA

MOUSE PROTEIN SEQUENCE (mCP8851)  
 PGRTQENPWQLPASRMFTLTCALEKALLQHFYIMKVNIAYAINKPFPPFEALRDKSFITERMYKESLEAYQNLVPLSKVVHNIL

HUMAN GENOMIC SEQUENCE (hCG32956)  
 TATACTGTATTTTAAATTTTATATTACTTTTTATTGTTGTTATTTATGTTTTTAATTTTGTAGAAAATATTTTGCATTTCATGGT

HUMAN mRNA SEQUENCE (hCT1686636)  
 AGGAAAGAAAAGAAAAGATGTATCTGGTCAACTCCAAAAAGGAGACATAAGAAAAAAGCCTCCAGGAGAGATCATTGATGG







## HUMAN GENOMIC SEQUENCE (hCG32521)

CTTGTGAGAGCAGGCCATGTCTCTGTGCCTCAGTGTCTTCATCTGGGAGGTGTCAGGGTGTGGGTGGGGGTAGAAGCAGGGTGG

## HUMAN mRNA SEQUENCE (hCT23710)

ATGGAATTCCAGGACTCCTCAGCTCCCCAGCCAGAGTCCGCAGCATGCCACAGATAGATGGAGGAGAGAAACGACCAGATTTC

## HUMAN PROTEIN SEQUENCE (hCP45837)

MEFQDSSAPPAQSPQHATDRWRRETTTRFFCPQPKEHIWKQTKTSPKPLPSRFIGSISPLNPQPRPTRQGRPLPRQGATLAGRSS

ACCESSION #: 06-297

CANCER GENE: mCG7189/hCG1640838

## MOUSE GENOMIC SEQUENCE (mCG7189)

CATTAGGTACTTTGCACAATGTCAACCTTCTCTCAGAATTTATCAAGTAGATGTTCTGTACCACAAATAGACAACCTTAGCTT

## MOUSE mRNA SEQUENCE (mCT6099)

GTGCATCCTAATGTCAAGGCTGCCAAGGAGGCTGTGCAACGTGTTTCAAGATTACAATGGCTGTTTGTTCATGTAAGCCCAGA

## MOUSE PROTEIN SEQUENCE (mCP6124)

VHPNVSQGCQGGCATCSDYNGCLSCKPRLFFVLERIGMKQIGVCLSSCPSGYYGTRYPDINKCTKCKVDCDTCFNKNFCTKCKS

## HUMAN GENOMIC SEQUENCE (hCG1640838)

GTTTCTCTCAAAGAGGCATTTAGAAGATGGTCATGCAGAGAAAATACTTTTCATACAGTCCTCACTAACAGGTATGCGTATAGGA

## HUMAN mRNA SEQUENCE (hCT1640965)

CCCTCCCCCTCCCTGCCCTCCTCCTCCTCCTCCCTATGTGGTGCTCCCGGGAGCCCAGCCCAACACTGGAGCGTCTCCTGCT

## HUMAN PROTEIN SEQUENCE (hCP1622409)

LTIKRKRKEGKHYWVTMHLRLISWLFIIILNFMHEYIGSQNASRGRQRMRMHPNVSQGCQGGCATCSDYNGCLSCKPRLFFALER

ACCESSION #: 06-298

CANCER GENE: mCG7211/hCG1781938

## MOUSE GENOMIC SEQUENCE (mCG7211)

ACTTTGAAAGTTATGTTCTAAGAGCAGGCAAGATGTGAGCCTGTAGCAGCTTTTTTTCGACAGTTTTAGTAAGTGATTTCATGGG

## MOUSE mRNA SEQUENCE (mCT6016)

GAGCGAGCGAGGCAGAGGTTTTTGGTCGGCCGGAGCGGAGCAATGCCTAAATCAAAGGAAGTTGTTTCTTCAAGCTCTTCAGGC

## MOUSE PROTEIN SEQUENCE (mCP4537)

ERARQRFLVGRSGAMPKSKELVSSSSSGSDSDSEVEKKLKRKKQAVPEKPVKKQKPGETSRALASSKQSSSSRDDNMFQIGKMR

## HUMAN GENOMIC SEQUENCE (hCG1781938)

AATGTAGTCACAATCACAGGTACTGGGGTTAGGACTTGGGTAGATTTTTTGGAGGGGGTTACAATTCAACCAACTAACTCAGGT

## HUMAN mRNA SEQUENCE (hCT1820826)

CGTCTCCTGGCTGCCGTCACTTCCGTTCTCTGTTCAGTCGCGAGCGAACGACCAAGAGGGTGTTTCTGACTGCTAGAGCCGAGCAT

## HUMAN PROTEIN SEQUENCE (hCP1698824)

MPKSKELVSSSSSGSDSDSEVDKKLKRKKQVAPEKPVKKQKTGETSRALSSSKQSSSSRDDNMFQIGKMRYVSVRDFKGVLIID

ACCESSION #: 06-299

CANCER GENE: mCG7212/hCG37223

## MOUSE GENOMIC SEQUENCE (mCG7212)

GTTGATGAGTCCCTAGTGAGGAAGCCACAGCTGTTGCTTTGTAAACAGATATGAAGTGCTATCAAATTGGTTTCTGAACAAT

## MOUSE mRNA SEQUENCE (mCT6017)

ATGCGGTCCTTGCTGCTGTTCACTTTCTCGGCGTGCTGCTGCTGGCCCGGGTGCTGCTGGCTGGCGGCGGAGCAGCGGCGCC

MOUSE PROTEIN SEQUENCE (mCP4540)  
MRSLLLFTFSACVLLARVLLAGGASSGAGDTRPGSRRRAREALAAQKIEVLVLLPRDDSYLFSLARVRPAIEYALRSVEGNGTG

HUMAN GENOMIC SEQUENCE (hCG37223)  
AGCTTCCTCAAAACAGCTATTTTGAATTCTCTGTCTGAAAGATCACGTATCTTTGTCTTCCCAGGATTGATCCTTGTTGCCTTA

HUMAN mRNA SEQUENCE (hCT1952513)  
TGGTGATCATGTGTGCGAGCAGTGACACCATCCGGAGCATCATGCTGGTGGCGCACAGGCATGGCATGACCAGTGGAGACTACG

HUMAN PROTEIN SEQUENCE (hCP1761013)  
MCASDITIRSIMLVAHRHGMTSGDYAFFNIELFNSSSYGDKHDFEAKQAYSSLQTVTLRLTVKPEFEKFSMEVKSSVEKQGLNM

ACCESSION #: 06-300  
CANCER GENE: mCG7256/hCG39345

MOUSE GENOMIC SEQUENCE (mCG7256)  
TCCAGTGCCAGGGTCAGGCACGTGGCATGATGCCCTGCTCTCACTGTGGCTTGCTTTGGTGCCACCTGGCATCCCCGTCCTGTG

MOUSE mRNA SEQUENCE (mCT3682)  
GCCTTGCGCGCTTGCGCACTGAGTCCCGTGCAGGGCGCGCGCTCCCCAACCTTCTCCGGGGGGCCCCCGGAGCTGCAACCC

MOUSE PROTEIN SEQUENCE (mCP15726)  
LARLRTESRAGRARSPNLLRGPPGAATLLHSLDGRASTGVDMPEISLRHVVSCSSQDSTHCAENLLKADTYRKWRAAKAGEKT

HUMAN GENOMIC SEQUENCE (hCG39345)  
ATGTTCTAGGCTGCTAGCCACATGTGGGGGAAAAGTTGCAGGTTACAGAATTCTTCAGTGTCAAAAACAGAAAAGGAGGATCTG

HUMAN mRNA SEQUENCE (hCT30596)  
TCCCAGCAACAGGCATCCTCTCTCTCAGATCCTGCCATGGTCACTCCTCAGACCTCCCAACGAGGGTCTCTTGCTGCCCCCTCT

HUMAN PROTEIN SEQUENCE (hCP49488)  
MPEIRLRHVVSCSSQDSTHCAENLLKADTYRKWRAAKAGEKTISVVLQLEKEEQIHSVDIGNDGSFVEVLVGSSAGGAGEQDY

ACCESSION #: 06-301  
CANCER GENE: mCG7264/hCG39344

MOUSE GENOMIC SEQUENCE (mCG7264)  
GCAACCCCATTTCCAGTTTTATGGGGTGCTGGAAATTGAACCCAGGGCTTCAGGTCCATTAGGGGAGCACTTTATCTACAGACA

MOUSE mRNA SEQUENCE (mCT3672)  
ATGGGACTCCCAAGGCGGCTGCTGCTGCTGTTGCTGGCGACTACCTGTGTCCCAGCCTCCCAGGGCCTGCAGTGCATGCAG

MOUSE PROTEIN SEQUENCE (mCP15739)  
MGLPRRLLLLLLLATTCPASQGLQCMQCESNQSCLVEECALGQDLCRTTVLREWQDDRELEVVTTRGCAHSEKTNRTMSYRMGS

HUMAN GENOMIC SEQUENCE (hCG39344)  
ACCATGCCAGCTAATTTTTTGATTTTGTAGTGAGACGGGGTTTCATGGTGTGCCCAGGCTGGTCTCGAACTCCTGAGCTCAG

HUMAN mRNA SEQUENCE (hCT1950668)  
CAGTATCCCTCCTGACAAACTAACAAAAATCCTGTTAGCCAAATAATCAGCCACATTCATATTTACCGTCAAAGTTTTTATCC

HUMAN PROTEIN SEQUENCE (hCP1752538)  
MGHPPLLPLLLLLHTCVPASWGLRCMQCKTNGDCRVEECALGQDLCRTTIVRLWEEGEELELVEKSCETHSEKTNRTLSTYRTGLK

ACCESSION #: 06-302  
CANCER GENE: mCG7348/hCG28560

MOUSE GENOMIC SEQUENCE (mCG7348)  
GCGGCAGCTGTATCACTGAATCCCATCTGAGCGTGAAACCTGCAGCACATTACAAAGTCTACAAGCAGCTCAACAGGTTAAAG

MOUSE mRNA SEQUENCE (mCT6342)  
ATGAGGAGCCTGCCGAGCCTGGGCGGCCTCGCCCTGTTGTGCTGCGCGGCCGCCGCAGCCGCTTCCACAGCCTCGGCAGGGAAT

MOUSE PROTEIN SEQUENCE (mCP20154)  
MRS LPSLGLALLCCAAAAASTASAGNVITGGGGAEGQVVPSPSPGLRDQASSPFPKTAAPTAQAPRTGPPRITTVRKIGATTPS

HUMAN GENOMIC SEQUENCE (hCG28560)  
CGGACAAGTCATTTGACTACTTTGAGTGACAACATACTGGCTTGCAAAGTGGGGGTAATCACTCTTTCTACTTCACAGATAAGG

HUMAN mRNA SEQUENCE (hCT19714)  
ATGGTGCGCCC GGTGGCGGTGGCGGCGGCGTTGCGGAGGCTTCCTTGGGCGACGGCTCCACAGGCC CAGCCCCGAGGACC GG

HUMAN PROTEIN SEQUENCE (hCP43996)  
MVRPVAVAAVAEASLGDSHGPGPEDRAPARHRPPTPGCDFSSPVPGDHPSLGDCWTLFHHLSGAARPLADHPSSGGGTHFDHL

ACCESSION #: 06-303  
CANCER GENE: mCG7369/hCG22856

MOUSE GENOMIC SEQUENCE (mCG7369)  
GTGCTGTTGTAGGCTGTGTGTAGTGTGTGTGCTGTTGTAGGATGTGTCTGTGTGTAGTGTGTGTGCTGTTGTAGGCTGTGTCTG

MOUSE mRNA SEQUENCE (mCT6267)  
ATGGGATCTCTGCTTTTTTTCTTGAAGGGCACACAGCAGAAAGACGTTACTATCAAGTCAGATGCGCCTGACACCCTGTTGCTG

MOUSE PROTEIN SEQUENCE (mCP9400)  
MGSLLFSWKGTQQKDVTIKSDAPD TLLLEKHADYIASYGSKDDYEYCMSEYL RMSGVYWGLTVMDLMGQLHRMNREEILVF I K

HUMAN GENOMIC SEQUENCE (hCG22856)  
TGCACAAACCAAAAACAGCTGTAGTACACACAGCATATCCGAATTCTGTGGAAAGCTAGTAAAAGGCATACAGGCGTTTCTTTTT

HUMAN mRNA SEQUENCE (hCT13954)  
GAAAGGGCACTCCACAGAAGGATGTTATTATCAAGTCAGATGCACCGGACACTTTGTTATTGGAGAAACATGCAGATTATATCG

HUMAN PROTEIN SEQUENCE (hCP40284)  
GTPQKDVIIKSDAPD TLLLEKHADYIASYGSKDDYEYCMSEYL RMSGIYWGLTVMDLMGQLHRMNREEILAF I KSCQHECGGI

ACCESSION #: 06-304  
CANCER GENE: mCG7522/hCG32930

MOUSE GENOMIC SEQUENCE (mCG7522)  
GATTATTTCTTATGGAGAAAACGGGGAGGGTCCACAGAGTGGCAAGCCAAAAAAGATTGGTGAAAATATTTGATAAAAGTAAAA

MOUSE mRNA SEQUENCE (mCT6508)  
CCTGGCGGTCTTGCGGAGCGGCTAGGGCAGCGGAGGAAAAAGAAAAGGGAACGGCTCGGAATTTGCTCCAGCGGCTGCTGCAAGA

MOUSE PROTEIN SEQUENCE (mCP11731)  
WRSCGAARAAEEKKRERL GICSSGCKTSAPTSHRRAPHSPSAVPLCAAEPVL DSTSPPSVFRAEI AKTEGLE MADHMMAMNHG

HUMAN GENOMIC SEQUENCE (hCG32930)  
NN

HUMAN mRNA SEQUENCE (hCT24122)  
GAGGGCAACGGAGGGGAAATAAAAGGGAACGGCTCCGAATCTGCCCCAGCGGCCGCTGCGAGACCTCGGCGCCGACATCGCGAC

HUMAN PROTEIN SEQUENCE (hCP46487)  
MADHMMAMNHGRFPDGTNGLHHHPAHRMGMQFPSPHHHQQQQPQHAFNALMGEHIHYGAGNMNATSGIRHAMGP GTVNNGHP P

ACCESSION #: 06-305  
CANCER GENE: mCG7669/hCG30694

MOUSE GENOMIC SEQUENCE (mCG7669)  
 AGGCCTCAGCCTTGGGTCTGCAGCCCACTTCCACTTTATCCAACAGACCCCCTGGCAAACCTCTAGTCCAACCTTCAGCCCCTA

MOUSE mRNA SEQUENCE (mCT6381)  
 CGGCTGGAGGAACCTGTGTTGTCGTATCGGTGAGGATGGCCCTGGAGACGGTACCAAAGGACCTGCGGCATCTGCGGGCTTGTT

MOUSE PROTEIN SEQUENCE (mCP9354)  
 AGGTCVVVSVRMALETVPKDLRHLRACLLCSLVKTIDQFEYDGCNCDAYLQMKGNREMYDCTSSSFDGIIAMSPEDSWVSK

HUMAN GENOMIC SEQUENCE (hCG30694)  
 CATTCAACAAATACACCAAGCTCTATTATGTGTGTCAGGCACTGTTCCAGGTGCTGAGGGTAGTACAGTGAACAAGATGACAAAAA

HUMAN mRNA SEQUENCE (hCT1952710)  
 CTGCGACGCGCTCCGGCCCAGGTGGCGGCCGCGCCAGCCTCCCCGCCTGCTGGCGGGAGAAACCATCTCCTCTGGCGGGGG

HUMAN PROTEIN SEQUENCE (hCP1766207)  
 METDLWLAGQGHKNEELLSVLALSQPHPNIRRQFCQLSSGDSNHCDDESRGQLGLQVAASQ

ACCESSION #: 06-306  
 CANCER GENE: mCG7689/hCG32392

MOUSE GENOMIC SEQUENCE (mCG7689)  
 CCCCATTGTTGTATTTTTTAATCATGTGTAATTGTAGATGTCTGTGTTGGTGTGTACACACGTGAGTGCAGATGCCCTCAGAG

MOUSE mRNA SEQUENCE (mCT6573)  
 GATTGTATGGTCCAGGCCTCGATGAGGAGCCCAAATATGGGAGACGTTCAAACAGCAGAAGTGGCCAGTTTGCCATCGTGAAGA

MOUSE PROTEIN SEQUENCE (mCP11083)  
 LYGPGLDEEPKYGRRSNSRSGQFAIVKKCREKSTGLELYAAKFIKKRQSRASRRGVCREEIEREVSI LRQVLHPNIIITLHDVYEN

HUMAN GENOMIC SEQUENCE (hCG32392)  
 TGTCAAGAAGACTGCATTTTCACTGCATTTGGCAATTCTCTGGGCCAGGCTAGGGGTGGGATGGGGCGCAGAGATGAATAAGA

HUMAN mRNA SEQUENCE (hCT23580)  
 GATTGTATGTTCCAGGCCTCAATGAGGAGTCCAAACATGGAGCCATTCAAGCAGCAGAAGGTGGAGGACTTTTATGACATCGGA

HUMAN PROTEIN SEQUENCE (hCP46697)  
 DCMFQASMRSPNMEPFKQQKVEDFYDIGEELGSGQFAIVKKCREKSTGLELYAAKFIKKRQSRASRRGVSREEIEREVSI LRQVL

ACCESSION #: 06-307  
 CANCER GENE: mCG7785/hCG24868

MOUSE GENOMIC SEQUENCE (mCG7785)  
 TTTATACTCTCTCTCCCACTCTCTTCTGCAAATGGAGTAGTCCTCTGAGATAGTTCCAAACACATTTCCCCTGAAGCTTTCTT

MOUSE mRNA SEQUENCE (mCT6917)  
 CACAGCCTGATTCCCGAGGCCCCGAGCCCTTAGTCTGGGCGGGGTGGCGCGGGCCGGAAGGACGCCATCCCGGCCTGGGCCATG

MOUSE PROTEIN SEQUENCE (mCP18186)  
 SGRGGAGRKDAIPAWAMEAPAPSLTEEDLTEVKKDALENLRVYLCEKIIAERHFDHLRAKKILSREDTEEIS CRTSSRK RAGKL

HUMAN GENOMIC SEQUENCE (hCG24868)  
 TAA AATTAATTTTTTAAAAATCATTTTATATTTTTCAGTTTGGGGTTATCCACAAATTAATAAAAAATACTTTCTGGATAAGTGGC

HUMAN mRNA SEQUENCE (hCT15989)  
 GCTTTCCCGTTTCTTAAACATTGGCGTTCCCAAGTTTCTCCTTGGTCCTCCTGTCATTTTTATCTACTCTCGTAGCTTCAAATA

HUMAN PROTEIN SEQUENCE (hCP41880)  
 MEPTAPSLTEEDLTEVKKDALENLRVYLCEKIIAERHFDHLRAKKILSREDTEEIS CRTSSRK RAGKLLDYLQENPKGLDTLVE

ACCESSION #: 06-308  
 CANCER GENE: mCG7804/hCG39065

MOUSE GENOMIC SEQUENCE (mCG7804)  
 TCAGAGAGCCACCCAGTCGTCTGTTGCTGCTCTCTGTGCCACCATCCAGACCTGACGTTTCAGGTGTGTGAGCACATGATCGG

MOUSE mRNA SEQUENCE (mCT6952)  
 GCCTCACCACAGTCCTGACAGAAAGAACTCAGAGTCACCCCTGGGAAAAGAACTCTAAAGATGAAATGTAAATTCCTGGGTAGC

MOUSE PROTEIN SEQUENCE (mCP3002)  
 QKELRVTPGKRTLKMKCKFLGSFFLLFSLSGKGADCRDNETIWGVLGHGITLNIPNFQMTDDIDEVRWVRRGTLVAEFKRKKPP

HUMAN GENOMIC SEQUENCE (hCG39065)  
 TTAAAATATTGGAGGGATAATGAAAGGACCAACATAAGAAGAAGCAGAAAATGATAAATATTGTTGATTTATTTGGACCAAT

HUMAN mRNA SEQUENCE (hCT30312)  
 CCTAAGATGAGCTTTCATGTAAATTTGTAGCCAGCTTCCTTCTGATTTTCAATGTTTCTTCAAAGGTGCAGTCTCCAAAGAG

HUMAN PROTEIN SEQUENCE (hCP48906)  
 MSFPCKFVASFLLIFNVSSKGAVSKEITNALETWGALGQDINLDIPSFQMSDDIDDIKWEKTSKKKIAQFRKEKETFKDKTY

ACCESSION #: 06-309  
 CANCER GENE: mCG7826/hCG1735557

MOUSE GENOMIC SEQUENCE (mCG7826)  
 ACTTCATGAGGGTTATAGTATTAAATTAGATTTTATATGAAACACTTTGTACATTGCATGGTGAATTGAATAAAAAAGAGAGCA

MOUSE mRNA SEQUENCE (mCT6588)  
 CTAGGGTTGAGCGATGCTTAGCGTCCACGCCTCAGTGGGTCTTTTGCAGCAGTTGCGAAAACCCGGAACGAAGGTGTTGTTGCC

MOUSE PROTEIN SEQUENCE (mCP13941)  
 EAWGAGLVRTRGGAKMESFTNDRLQLPRNMIENSMFEEEPDVVDLAKEPCLHPLEPDEVEYEPGRSRLLVRLGHEHMEDEDEED

HUMAN GENOMIC SEQUENCE (hCG1735557)  
 AGAGTGAAGATTTCTTTCTAAGCATTCTAGTAGGCTTAGGGTTCCATTTGGGAAAAATGGAAATGATATATCTATACCTGTA

HUMAN mRNA SEQUENCE (hCT1773553)  
 GTTTATTTATGGTCTGTTTCTGGAATGTCCGCTCCTGGGACTGGGACCATGATTTTCTGGCGCAGTGCGGGTGTCTCGGCGTCC

HUMAN PROTEIN SEQUENCE (hCP1731122)  
 MEPFTNDRLQLPRNMIENSMFEEEPDVVDLAKEPCLHPLEPDEVEYEPGRSRLLVRLGHEHEEDEEDYESSAKLLGMSFMNR

ACCESSION #: 06-310  
 CANCER GENE: mCG7831/hCG37578

MOUSE GENOMIC SEQUENCE (mCG7831)  
 AGAAGATAAAATAAAATATAGGAGATAATCTATTCTGATAGAGATGTGAAATACACTATTTACTTGGTTTCTGCAAGGTGGATT

MOUSE mRNA SEQUENCE (mCT6886)  
 ATGACTTTGCTTCAGCGTTCCAGGCTATCCAATTAGAACTGAAAGCCTTGAAAGGCCAGGACAGCAAAGGAAGACAGATGGCA

MOUSE PROTEIN SEQUENCE (mCP18535)  
 MTLQRSQAIQLELKALKGQDSKGRQMAGTARHDREMAIQSKKKLSTATDPIERLRLQLARGSAGIKGLGRVFRIMDDNNNR

HUMAN GENOMIC SEQUENCE (hCG37578)  
 GTGTGAGAATGGACTACTACGTTGGCCAACTTTCTTTATACTTTTCTGAGTCCCCCACTCATTTTCCATTCTTGTACCCAAAGA

HUMAN mRNA SEQUENCE (hCT28811)  
 AAACCTTGAGAAAAGGCAGAACCAGAGTAGAGATTGACAGTGAGCTGAGCCAATCAGGCTGTGAATCTGCAGCAGTGATCCCAGG



## HUMAN mRNA SEQUENCE (hCT18464)

GCTTGCAGCCAATTTACTGGAGCAGGGATGACGTAGCCCAGTGGCTCAAGTGGGCTGAAAATGAGTTTTCTTTAAGGCCAATTG

## HUMAN PROTEIN SEQUENCE (hCP42919)

LQPIYWSRDDVAQWLKWAENEFSLRPIDSNTFEMNGKALLLLTKEDFRYRSPHSGDVLVYELLQHILKQRKPRILFSPFFHPGNS

ACCESSION #: 06-314

CANCER GENE: mCG8211/hCG24168

## MOUSE GENOMIC SEQUENCE (mCG8211)

ACATATTAATGGTATAACTTTACAAGTACTTCTATTTTTTCCCTCATTACATTTTTGAGATTATAAATTGATGACATAATTCTCT

## MOUSE mRNA SEQUENCE (mCT7649)

ATGTCCATGGAGGACCCCTTCTTTGTAGTGAAGGGAGAGGTACAGAAAGCAGTCAACACTGCCCAAGGATTGTTTCAGAGATGG

## MOUSE PROTEIN SEQUENCE (mCP21082)

MSMEDPFFVVKGEVQKAVNTAQGLFQRWTELLQGPSAATREEIDWTTNELRNNLRSIEWDLEDLDETINILEANPRKFNLDATE

## HUMAN GENOMIC SEQUENCE (hCG24168)

CACTAAGTTGGTGGTAATTTGTTATAGCAGCAACAGGAACTAATAGGTCTACCTTTACCCAGAATAAAATAAGAAGCCAAATA

## HUMAN mRNA SEQUENCE (hCT15282)

GGCGGCCGGGGCCGGGACGCCATGTCCATGGAGGACCCCTTCTTTGTGGTGAAAGGAGAGGTACAGAAAGCAGTCAACACTGCC

## HUMAN PROTEIN SEQUENCE (hCP41497)

MSMEDPFFVVKGEVQKAVNTAQGLFQRWTELLQDPSTATREEIDWTTNELRNNLRSIEWDLEDLDETINILEANPRKFNLDATE

ACCESSION #: 06-315

CANCER GENE: mCG8306/hCG18967

## MOUSE GENOMIC SEQUENCE (mCG8306)

GTGAGTTCCAGGACAACCAGGGCTACACAAAGAAACCCTGTCCAAACAAAACAAAACAAACAAAGTCTCAGGTCTTTCTGAAC

## MOUSE mRNA SEQUENCE (mCT7487)

CCAGCACATCCCGGTGCTTCTTCTCAGGCGCAGCAGCTTTCCTCTGCGGCAGCCGCACCTCGCCAAACGGCGTAGTGCTGCAGG

## MOUSE PROTEIN SEQUENCE (mCP11411)

SAILRRAAWDNAAMVRRDRLRRMREWWVQVGLLAVPLLAAYLHIPPPQLSPALHSWKTSKGFFTYKGLRIFYQDSVGVVGSPEI

## HUMAN GENOMIC SEQUENCE (hCG18967)

CACAGGCTGCAATGTTTCATGGTGGAGAAAGAAGGGATGAGGGAGCCTGTGCATTCTTTAACTGCAGTGGCCAAGAAGGGATT

## HUMAN mRNA SEQUENCE (hCT10032)

CAACCAGCACACCCCGGCACCTCCTCTGCGGCAGCTGCGCCTCGCAAGCGCAGTGCCGCAGCGCACGCCGGAGTGGCTGTAGCT

## HUMAN PROTEIN SEQUENCE (hCP37047)

MVRRDRLRRMREWWVQVGLLAVPLLAAYLHIPPPQLSPALHSWKSSKGFFTYKGLRIFYQDSVGVVGSPEIVVLLHGFPTSSYD

ACCESSION #: 06-316

CANCER GENE: mCG8426/hCG27711

## MOUSE GENOMIC SEQUENCE (mCG8426)

NNNNCCCGGACCTCTGCCTGTATCCCAAGCTGCCCACCTGACAGCTGAGTCTGTATCTACAAAGCGGGGGTCACCTAAGGCCAT

## MOUSE mRNA SEQUENCE (mCT7097)

CCCCAGGCTGCCCTGCCCTCCAGCCAGACACACCAGGCTCTCAGCCCCAACCCATGGACCTGCGGGTGGGCCAGCGGCCACGG

## MOUSE PROTEIN SEQUENCE (mCP9700)

PGCPALQPDTPGSQPQPMDLRVGQRPTVEPPPEPALLTQLHPQRLHRHLFLAGLHQQRSAEPMRLSMDPPMPPELQGGQQEQEL

## HUMAN GENOMIC SEQUENCE (hCG27711)

CTTATGATAGGAAAGATGGTAGTTAGACATCATGGTGAACCTCCTATCTCAGGGACTGGAGATACTGGAGCAGAGGAGTGAGGA

## HUMAN mRNA SEQUENCE (hCT18853)

GCTGCCCCAGGCCCTGTGCAGACACACCAGGCCCTCAGCCGCAGCCCATGGACCTGCGGGTGGGCCAGCGGCCCCCAGTGGAGC

## HUMAN PROTEIN SEQUENCE (hCP43269)

CPRPCADTPGPPQPMDLRVGQRPPVEPPPEPTLLALQRPQRLHHHLFLAGLQQQRSVEPMRLSMDTPMPPELQVGPQEQELRQL

ACCESSION #: 06-317

CANCER GENE: mCG8466/hCG29605

## MOUSE GENOMIC SEQUENCE (mCG8466)

TGCGGTGCTAGGTTTCACTCCCCAGTACCATACTTCTGAGATTGCACTGCAGCCAGCTGGTTGGTACAAAGCTGAAAGATC

## MOUSE mRNA SEQUENCE (mCT7481)

CAGGAGGCACTTGGGATCGTCCGCAGGGTTTGGGACAGCTACAGAGGCCGCCACGGAGCCCGCCGGAGCCCCCGTTTCTGCTGG

## MOUSE PROTEIN SEQUENCE (mCP18300)

RRHLGSSAGFGTATEAATEPAGAPVPAGAAAARIGTVGLQPPAMPRRKRNAGSSSDGTEDSDFSTDLEHTDSSSEDGTSRRSAR

## HUMAN GENOMIC SEQUENCE (hCG29605)

TGGGGTGTGTGTTGGGGAGACAGAAAGTAAAGAATCCAAATAACACACACATAAATGTATAATTACAACTGAGACAAGTGCTA

## HUMAN mRNA SEQUENCE (hCT1816740)

ATCTCTTTTCTGGAAAGGATTCTTGTAGTGACTGCCATGGAACACAGACAGACCTATGGGAACACACGGGAACCTCTTTTAGAA

## HUMAN PROTEIN SEQUENCE (hCP1739247)

ISFLERILVVTAMEHRQTYGNTREPLLENLTSEYDLDFRRAQARASEDLEKLRLQGQITEGSNMIKTIAFGRYELDTWYHSPY

ACCESSION #: 06-318

CANCER GENE: mCG8527/hCG34336

## MOUSE GENOMIC SEQUENCE (mCG8527)

CTGTGGTGCACACTCATGGGGTAAGGACTGTAATCAACCCATGACCCTGAAAGGCAGCTCTAACCTGTAGATTGGGACATAAAG

## MOUSE mRNA SEQUENCE (mCT7245)

GATTCTGTGAACCTCAAGTCCAAGTGAATAACAGAGATGCTACCCCAGAGTCTTGCAGCCTATTGCCTCAGAATGAAGAAAGA

## MOUSE PROTEIN SEQUENCE (mCP15644)

DSCELQVQLNNRDATPESCSLLPQNEERAVQLNYELQINPCFVQLVDVKKENSFSLAGNQQTTRARTNQNEDEIIELSSGDSD

## HUMAN GENOMIC SEQUENCE (hCG34336)

ATGGAGGAGGCAGGGGTTGTTACCCCAGTTACACCTCCATTTTAAATTCAGCAGTCTGCCCTCTGGTATCTCCTGGTGGTTCATG

## HUMAN mRNA SEQUENCE (hCT25539)

CTGAGGCCACGCAGGGCCTAGGGTGGGAAGATGGCAGGTGGGGGCGGCACCTGAGCACCAGGAGGCTGAATGAATGTATTTT

## HUMAN PROTEIN SEQUENCE (hCP46979)

GGKMAGGGGDLSTRRLNECISPVANEMNHLPAHSHDLQRMFTEDQGVDDRLLYDIVFKHFKRNKVEISNAIKKTFPFLEGLRDR

ACCESSION #: 06-319

CANCER GENE: mCG8564/hCG27679

## MOUSE GENOMIC SEQUENCE (mCG8564)

TATTTTAGGCTTGCAATTTCTATCTCGGGTTTCATGTGACTAGCAATTATCTTTATAAGATTTTATTATCCTTCATACTAGGTTG

## MOUSE mRNA SEQUENCE (mCT7392)

CGCCGCCGCCGCGCTGCCGCCTCCGCCTCGTCCGCCGCCCGAGCGCGGGCGGCTCCAGCTCCGGCACGACCACCACGTACGA



## MOUSE PROTEIN SEQUENCE (mCP18404)

PPPPLPPPPRPPPRARAAPAPARPPRTTTTTGRDPDRPPVFGGVAHHRPLADPGRSGSRLPRPCRTAWTCPARRICASWAASS

## HUMAN GENOMIC SEQUENCE (hCG27679)

CATCTCTACAAAATAAATTAAAAATTACCCAGGCATAGTGGTGCAAACCCTGTAGTCCCAGCTACTTGGAAGCTAAGGTGGGA

## HUMAN mRNA SEQUENCE (hCT18820)

CGAGAACGCTGGTTAGTCTTGTTCGGGTTCCGGCTGCGTTGGGCTTGCCTGCGGCTCGCTAAGACTATGGCGTCCGGGCCTCA

## HUMAN PROTEIN SEQUENCE (hCP43233)

MASGPHSTATAAAAASSAPSAGGSSSGTTTTTTTTTGGILIGDRLYSEVSLTIDHSLIPEERLSPTPSMQDGLDLPSETDLRI

ACCESSION #: 06-320

CANCER GENE: mCG8581/hCG14605

## MOUSE GENOMIC SEQUENCE (mCG8581)

ACCAGCTAGCTGAATTACAGCAAAGGCCACCATACTGGGCACACTTGATCTCACAGGGCTTGCTGTCCTTTGATCAGCATGTAA

## MOUSE mRNA SEQUENCE (mCT7409)

AATGAGCACTGCTGGTTGTGTCTGTCAACAGAATAGTCCTCACATTCTTAGGACTGGAGCCTGGATAACCACTGAGGCAGGAGT

## MOUSE PROTEIN SEQUENCE (mCP13660)

MSTAGCVCQQNSPHILRTGAWITTEAGVPGQSTLELSIFWGMNSTESYFGTDDYDNTEYYSIIPDHGPCSLEEVNFTKVFPVI

## HUMAN GENOMIC SEQUENCE (hCG14605)

GAGGTGGGGGAGACACAGAGAAGCCCAGAGCCAGCCTCGTGGAATACACAGATGTGTCTGGAACGTGTGTCTCTGGATACTG

## HUMAN mRNA SEQUENCE (hCT5626)

CAAACGTTCCCAAATCTTCCCAGTCGGCTTGAGAGACTCCTTGCTCCCAGGAGATAACCAGAAGCTGCATCTTATTGACAGAT

## HUMAN PROTEIN SEQUENCE (hCP33329)

TIHSFFYNQLAFFLPTMSGESMNFSDVFDSSSEDYFVSVNTSYYSVDSEMLLCSLQEVQRFSRLFVPIAYSILICVFGLLGNILV

ACCESSION #: 06-321

CANCER GENE: mCG8584/hCG15017

## MOUSE GENOMIC SEQUENCE (mCG8584)

AAAAGCATGTAGAGGCTGGAGATATAGCTTGCGGGGAGGTCCTGGGTTCTATGCCAGCCCAACGAGGGAAAAAAAAAAAAACA

## MOUSE mRNA SEQUENCE (mCT7403)

TGCGCGCTCGCGGGCCGGGTGGCTTCCGCGGCGGCCGTTGGCCGTTAGCGCGGCTTGGGTGGTTGTCTTGAGAAGCAAGATGG

## MOUSE PROTEIN SEQUENCE (mCP13663)

RARGPGGFRGGRWPLARLGWLSWRSKMAATTAAVVAEEDTELRLDLLVQTLNSGVLNRIKAELRAAVFLALEEQEKVENKTPLV

## HUMAN GENOMIC SEQUENCE (hCG15017)

ATAGGCCATTGAGAACCTTATTTATTCACCACTACCTAACTATCCTGATCTTTATGGGAACAGAATAGATGACTTCAATGAGA

## HUMAN mRNA SEQUENCE (hCT6038)

CGGCCGCGTAGCCGCGCGCGGAGCGTACCCTGCTGCGGCCGTTGGCCGTTAGCGCGGCTTCGGCGGTTGTCTTGAGAAGCAA

## HUMAN PROTEIN SEQUENCE (hCP35730)

MAATAAAVVAEEDTELRLDLLVQTLNSGVLNRIKAELRAAVFLALEEQEKVENKTPLVNESLKKFLNTKDGRVLVASLVAEFLQF

ACCESSION #: 06-322

CANCER GENE: mCG8821/hCG31443

## MOUSE GENOMIC SEQUENCE (mCG8821)

GAGAAGGCCTGGATTACCATGAGGACCAGGACCTCATTCTGAAATGAGATGGTAGGACCAGTTGGGCAACTCTGGACGAACCAA

## MOUSE mRNA SEQUENCE (mCT9309)

GGCTACTGAGGGCACTCGCAGGCGCTGCTGAGCAGGAAGCGAGGGGCTGGAGAGGCGCGGCGGCACGGGAGCGCGAAAGAGAG

## MOUSE PROTEIN SEQUENCE (mCP13907)

PARVMQSFRERCGFHGKQQNYPQTSQETSRLNRYRQPGQAGLSCDRQRLAKDYYSPPQPYTGYEGGTGTPSGTVATAAADKYHR

## HUMAN GENOMIC SEQUENCE (hCG31443)

CCAGGAGGAAGGGATTCTTAAGTGGTGCTTAGGACCATGGACTTTGGAGAAATCTATTCTCTCCACCAGTATCTAGAATTGGC

## HUMAN mRNA SEQUENCE (hCT1958026)

ATGCAGTCTTTTCGAGAAAGGTGTGGTTTCCATGGCAAACAACAGAACTACCAGCAGACCTCGCAGGAAACATCACGCCTAGAG

## HUMAN PROTEIN SEQUENCE (hCP1762737)

MQSFRERCGFHGKQQNYQTSQETSRLNRYRQPSQAGLSCDRQRLAKDYYPQPYPSYEGGAGTPSGTAAVAADKYHRGSKA

ACCESSION #: 06-323

CANCER GENE: mCG8835/hCG17175

## MOUSE GENOMIC SEQUENCE (mCG8835)

CTCCACCCTCACCGACCCTGCAGAGGACCGCTGACTGATGCTAGTGACCGGCGGCCAACGTCTCAGGAAACCTGCCTTCTCTCT

## MOUSE mRNA SEQUENCE (mCT9428)

CCACCGGAAGCGACTGAGGGAGAGCAAGAGGCTGCGACTGTAGGGGTGTGTTGGTGCAGGTGAGGGTTAAGAGACGCAGGCATG

## MOUSE PROTEIN SEQUENCE (mCP22858)

PPEATEGEQEAAATVGVWCWCRSGLRDAGMLRPKALTQVLSQANTGGVQSTLLNNEGSLLAYSGYGTDARVTAAIASNIWAAYD

## HUMAN GENOMIC SEQUENCE (hCG17175)

GCTCCAAACCCTACCTCTACACACTGGCTACTTCAGATGGACAGGCCTCAGTTTACTTCTGGTCCCCCTTGCCCTACCATGCTC

## HUMAN mRNA SEQUENCE (hCT1954427)

GCGGGCAGCGGCCCGCGGGAGGCACCTCGGAGATCTGGGTGCAAAGCCAGGGTTAGGAACCGTAGGCATGCTGCGCCCCAAG

## HUMAN PROTEIN SEQUENCE (hCP1764428)

MLRPKALTQVLSQANTGGVQSTLLNNEGSLLAYSGYGTDARVTAAIASNIWAAYDRNGNQAFNEDNLKFI LMDCMVWRGEPD

ACCESSION #: 06-324

CANCER GENE: mCG8893/hCG19941

## MOUSE GENOMIC SEQUENCE (mCG8893)

TTCATATGTGCAATACTAAAGTTTGAATCAGCCCAAGAAAATTTAATAAGTTGAATTAAACCTGGAAAAAAAAAAGACAACAA

## MOUSE mRNA SEQUENCE (mCT9941)

TGAACCGCCTGTACCAACTGTCGAGTGCCAACTTGAGCCTGGAAGCCGAGGCGACCGTGCGTCCCGTGCCGGACAGCCCGCTGT

## MOUSE PROTEIN SEQUENCE (mCP11443)

NRLYQLSSANLSLEAEATVGPVPDSPLCHAPQLPQASCEHPRLTDNYNKILQLDPGQGLVVACGSIYQGLCQLRRRGNISALA

## HUMAN GENOMIC SEQUENCE (hCG19941)

CCTCGTGCAAGTCCACTCCATCAGCCTGTTGCCCATGCAGACCTTGGCTTGTACAGCCACCTCCACCACATAACCAGGAATTCCC

## HUMAN mRNA SEQUENCE (hCT11013)

ATCCAGCGTCGGTTCCCCTCGCCCACGCCACCAACAACCTTCGCCCTGGACGGCGCGGCGGGGACCGTGTACCTGGCGGCCGTC

## HUMAN PROTEIN SEQUENCE (hCP37649)

IQRFPSPPTNNFALDGAAGTVYLA AVNRLYQLSGANLSLEAEAAVGPVPDSPLCHAPQLPQASCEHPRLTDNYNKILQLDP

ACCESSION #: 06-325

CANCER GENE: mCG8963/hCG1639824

MOUSE GENOMIC SEQUENCE (mCG8963)  
 CTGCATCAACAGATGATCACTGCACAACCTCATTTTTGTAGGGATTAAAGAAATTTAACATCTGCTTACCAAGGAGCTGTGACAA

MOUSE mRNA SEQUENCE (mCT8905)  
 TATTCAAGAAATGCTGACGGGCCAGAGGCTGTGCCACTCGGAACTCACAATGACACGGTCCTGGCGGCGCTGAATCAGCAAAG

MOUSE PROTEIN SEQUENCE (mCP20497)  
 IQEMLTGQRLCHSETHNDTVLAALNQQRSDGILCDVTLIAEEQKFHAHKAVLAACSDYFRAMFSLCMVESGADEVNLRGVTSLG

HUMAN GENOMIC SEQUENCE (hCG1639824)  
 GCTATTTATAGATGCAATCCCACTGATCATCATGGGAGTTTTTACCTGCTCCATTTCTGACCTGGGCTGGTTACCCCACC

HUMAN mRNA SEQUENCE (hCT1639951)  
 CAGTTTCCCCGCGCAGAGTTCGGGAGCGCGCAGGCAGTCGCGCGCACACACGCACGCAGGCACACACACACACACACAC

HUMAN PROTEIN SEQUENCE (hCP1609218)  
 EPEEPSWKMPSEKLSIQEMLTGQRLCHSESHNDSVLAALNQQRSDGILCDITLIAEEQKFHAHKAVLAACSDYFRAMFSLCMV

ACCESSION #: 06-326  
 CANCER GENE: mCG8993/hCG34092

MOUSE GENOMIC SEQUENCE (mCG8993)  
 CGACTTGTGGCATATTGGACAGCTGCTGAGGTGGGACAGCAGGGACCGCTTCCCAATTCAGAGGGAACAACCTGGACAGTTTCCA

MOUSE mRNA SEQUENCE (mCT8968)  
 ATGGCGCAAGCCGGGAGAACAGGGTATGATAACCGGGAGATCGTGATGAAGTACATACATTATAAGCTGTACAGAGGGGCTAC

MOUSE PROTEIN SEQUENCE (mCP11923)  
 MAQAGRTGYDNREIVMKYIHYKLSQRGYEWDAAGDADAAPLGAAPTGFISFQPE\$NPMPAVHRDMAART\$PLRPLVATAGPALS

HUMAN GENOMIC SEQUENCE (hCG34092)  
 AATAGCATATTTTAAACACTGATAGATACAGAAGAAATTATTATTTAATATATAAATTGCTTGAATGATTTTATTGCAGCTTG

HUMAN mRNA SEQUENCE (hCT25292)  
 CGTGGCCCCGCCGCGCTGCCGCCGCCGCGCTGCCAGCAGAAGGTGCCGGGGCTCCGGGCCCTCCCTGCCGGCGGCCGTCAGCG

HUMAN PROTEIN SEQUENCE (hCP46939)  
 MAHAGRTGYDNREIVMKYIHYKLSQRGYEWDAAGDVGAAPPGAAPAPGIFSSQPGHTPHPAASRD\$PVART\$PLQTPAAPGAAAGP

ACCESSION #: 06-327  
 CANCER GENE: mCG9022/hCG32769

MOUSE GENOMIC SEQUENCE (mCG9022)  
 AATAATGTCTAACGGTGAGAAAACCTTTCTATAGGTATTTTATTTCAAGACCCTTACAGATGTGAATAGTTTACTTTTCAAGTA

MOUSE mRNA SEQUENCE (mCT9076)  
 GCGGCCGCGGGGGCGGCTTCGGCGGCGCGAGTTGCAGCAGAGTGGCTGAGTGGTAGCGGCGCTGACGCTAGTCAGGGACAAGAA

MOUSE PROTEIN SEQUENCE (mCP14863)  
 GECFTMAAVVQNDLVFEFASNGMEDEQQLGDP\$AIFPAVIVEHVPGADILNSYAGLACVEEPNDMITES\$SLDVAEEEEIIDDDDD

HUMAN GENOMIC SEQUENCE (hCG32769)  
 AAAGAATAAAACAAAACACTATTAATATGCTTCAATTACCTTTTTTAAGTCTCCTTGAAATCCTTCAGGTTTCTCCCACTGAG

HUMAN mRNA SEQUENCE (hCT23960)  
 CGGGACGAGTCGAGCTCTTCCAGCCGCCGATGCCACCCGAACCTCCCTCCGATCCAGACACCTTACTCAGTCCCCGGGACCA

HUMAN PROTEIN SEQUENCE (hCP46122)  
 GTSRALPAARCPPEPPSDPD\$TLLSPRDQ\$SAVPNYGCPDDPIRVNRLLSPPTGAARWLKAKELSAPPPPGTQTAVPRDV\$SAL

ACCESSION #: 06-328  
 CANCER GENE: mCG9049/hCG25130

MOUSE GENOMIC SEQUENCE (mCG9049)  
 TCAGAGCTCATGCTTCCCCCTAGCCACCCTCCACCCTGGATGGGAGTCCCCTGCCCCTTGAAACATTGACACCCCATCCTGCCC

MOUSE mRNA SEQUENCE (mCT9186)  
 CAAGGTCACCTGTCAACTACTATGAAGAGGAGGGCAGCGCCCCCATTGACCAGGCTGGGCTCTTCCTCACGGCCATTGAGATCTC

MOUSE PROTEIN SEQUENCE (mCP8512)  
 KVTVNYEEEEGSAPIDQAGLFLTAIEISLDVDADRDGEVEKNNPKKASWTWGPEGQGAILLVNCDRDPWLPKEDCSDEKVYSK

HUMAN GENOMIC SEQUENCE (hCG25130)  
 GACTTGTGATATTTTAAAGTTGAAATTTTACTATGCTTGACAGAAGTGTTAAAAAGTTATAAAAATTTGAATTCATGATAAGCAT

HUMAN mRNA SEQUENCE (hCT16254)  
 GGAGAAGGCGCACCTGCTGCAGGTGCTCCCGGCCCGCCCGGACCAGCGAGCGCGGGCACTGCGGCGGGGAGGATGCTGCGCGAG

HUMAN PROTEIN SEQUENCE (hCP42053)  
 MLRERTIVRLQYGSRVEAVYVLGTYLWTDVYSAAPAGAQTFLKHSEHVWVEVVRDGEAEVATNGKQRWLLSPSTTLRVTMSQA

ACCESSION #: 06-329  
 CANCER GENE: mCG9061/hCG37877

MOUSE GENOMIC SEQUENCE (mCG9061)  
 CGCCCCCGGTGACCCGCACTCCAGGTCCTAGCGTCCACCACTGTAAGCTCGGCTCTCCGACTTCCGGCTCTCCGGGCTGCTG

MOUSE mRNA SEQUENCE (mCT9106)  
 AGTCAGCCTAGAGCGGCCGGGGTCGGAGCATCGCGTACCCCGCCATGTTCTCCTTGGCGCTGCGGGCCAGGGCGACCGGCCTCG

MOUSE PROTEIN SEQUENCE (mCP6323)  
 SGRGRSIAYPAMFSLALRARATGLAAQWGRHARNLHKTAVHNGAGGALFVRIEAIVKNYPEGHQAAAVLPVLDLAQRQNGWLPI

HUMAN GENOMIC SEQUENCE (hCG37877)  
 CAGGACGGTCGGATGAGCCTTTAGAGCCCAGACATTGTGCAAATAGAATGTGAATCTAGGTTTATCTAGTGAGGTCAACCAGCA

HUMAN mRNA SEQUENCE (hCT29112)  
 GTGAACAGTGTGGCCCGCCATGTTCTTCTCCGCGGCGCTCCGGGCCCGGGCGGCTGGCCTCACCGCCCACTGGGGAAGACATGT

HUMAN PROTEIN SEQUENCE (hCP47826)  
 MFFSAALRARAAGLTAHWGRHVRNLHKTVMQNGAGGALFVHRDTPENNPDPFDFTPENYKRIEAIVKNYPEGHKAAAVLPVLD

ACCESSION #: 06-330  
 CANCER GENE: mCG9066/hCG37872

MOUSE GENOMIC SEQUENCE (mCG9066)  
 CTTAAGTAGCCAGTAGACCTCAGACTTGGAATCTTGAGCCTTTGGTTCTAGAGTGCTGATCACAGGCTCTGCCCAGAGACAC

MOUSE mRNA SEQUENCE (mCT9112)  
 AAGCAGGCACTGCTTCGGCAGGCAGGGCCCTTGGAGTTTCAGCGCACTATAAGGATATTTCTGATGTCTCTGCTAGTTGATGTG

MOUSE PROTEIN SEQUENCE (mCP6294)  
 KQALLRQAGPLEFQRTIRIFLMSLLVDVDDYSSSDV I I I PSALDFVSQDEMLTPLGRLDKYAASENVFNRMVARSLDLTLRE

HUMAN GENOMIC SEQUENCE (hCG37872)  
 CATCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCCAGGTGATCTGCCACCTCGGCCTCCCAAAGTGCTGGGATTACATGT

HUMAN mRNA SEQUENCE (hCT29107)  
 CTCCTCCCCGCGCCCTCCCGCGCGCGTCCACCGGCTCCCCGGCTCGCGCCGCTCCATGTAGCCCCGGCTCCCCGGGCGGCCG

## HUMAN PROTEIN SEQUENCE (hCP47828)

MADLSLLQEDLQEDADGSLDFVSQDEMLTPLGRLDKYAASENIFNRQMVARSLLDTLREVCDDERDCIAVLERISRLADDSEPT

ACCESSION #: 06-331

CANCER GENE: mCG9077/hCG23504

## MOUSE GENOMIC SEQUENCE (mCG9077)

TCCGCGGAGGCTCTGATTTGCTGTCTTTGTTGGAGAGAGGGACAGACTCCTGAGAGGAAAGGAACAGAGGGAGGAGGTAAGGTC

## MOUSE mRNA SEQUENCE (mCT9209)

ATGGCGGCGCTGCCC GGCGCGGTCCCCAGGATGATGAGACCCGGCCCGGGGCAGAACTACCCGCGCACCGGCTTCCCCCTGGAA

## MOUSE PROTEIN SEQUENCE (mCP4875)

MAALPGAVPRMMRP GPGQNYPRGTGFPLEVSTPLGQGRVNQLGGVF INGRPLPNHIRHKIVEMAHHGIRPCVISRQLRVSHGCVS

## HUMAN GENOMIC SEQUENCE (hCG23504)

GTGGGACTCCATCTCAAAACAACAACAACAAAAAAGAACGTGGCAGCCAGAGCCAACCCTGCATTGTCCTGCAGAGCCCA

## HUMAN mRNA SEQUENCE (hCT1686496)

GAAAGCTGGTGTGGAGGGAGAAGCGAGTGTGGTCCGGAGAAAGAAGGCGTGGAGAAGAGGGAGGGAGCGAGAGCGAGAGAATAA

## HUMAN PROTEIN SEQUENCE (hCP1689892)

MAALPGTVPRMMRPAPGQNYPRGTGFPLEVSTPLGQGRVNQLGGVF INGRPLPNHIRHKIVEMAHHGIRPCVISRQLRVSHGCVS

ACCESSION #: 06-332

CANCER GENE: mCG9223/hCG15927

## MOUSE GENOMIC SEQUENCE (mCG9223)

GGGAAGAGCAGGGGTCCAAGGGCCATTTTCTACTAAAAGAGGGGTTTGAAACCAGCCTGAGATAACTGATATCCTATCTCAAAC

## MOUSE mRNA SEQUENCE (mCT9154)

ATGCGGCGGCGCTCGCGGATGCTGCTGTGCTTCGCGCTGCTACTGGGTGCTGGGCATCGCCTACTACATGGTGACTGGAATGAC

## MOUSE PROTEIN SEQUENCE (mCP13326)

MRRRSRMLLCFALLLGAGHRLHGDWNDIDS IKKKDLHHSRGDEKAQGVETLPPGKVRWPDFNQEAYVGGTMVRSQDPYARNK

## HUMAN GENOMIC SEQUENCE (hCG15927)

AGCCCTACATACCTGTTAGAGTTTCTAACCCACAGCTCCACAATGTATGCTTGCTCTGTCTCTTTCTAAAATCCCTGTTTCTA

## HUMAN mRNA SEQUENCE (hCT6957)

CACTCGCGAGCAGCGGCGGCCCGCGCGCGCCGAGTTGGGAGAATGCGGCGGCGCTCGCGGATGCTGCTCTGCTTCGCCTTCC

## HUMAN PROTEIN SEQUENCE (hCP35436)

MRRRSRMLLCFAFLWLGIAYMYSGGGSALAGGAGGGAGRKEDWNEIDPIKKKDLHHSNGEKAQSMETLPPGKVRWPDFNQE

ACCESSION #: 06-333

CANCER GENE: mCG9253/hCG22665

## MOUSE GENOMIC SEQUENCE (mCG9253)

GACCTTTTCTTATGATTTGACTGGAAGTGGGATTCTTGTGTTAGAAATCCACAGAAGCCATGCTGTGTTGCGCACCCCTGAGTG

## MOUSE mRNA SEQUENCE (mCT8974)

GCAGCAGCTGCGGTGCGGTTGGCCCCAAGGGAAGATGGGGGTGGAGTCGGAGGAGGAAGGCGGCCCGCGGAGGAAGAAGACGC

## MOUSE PROTEIN SEQUENCE (mCP4599)

QQLRCGWPEGKMGVESEE EGGPAEEEDAPRAMEPSHAGAAGSSRAVCSQGPPTQISSSRVIVHVDLDCFYAQVEMISNPCLKDR

## HUMAN GENOMIC SEQUENCE (hCG22665)

GTACAGTGGTGCAATGTCTGCTCCCTGTAACTCCACCTCCCGGGTTCAAGCAATTCTTCTGCCTCAGCCTCCTAAGCAGCTGG

## HUMAN mRNA SEQUENCE (hCT13763)

GCTGGGGGTGGAGCCGAGGAGGAAGGCGGCGACGACGAGGAAGACGCCGAGGCCTGGGCCATGGAAGTGGCGGACGTGGG

## HUMAN PROTEIN SEQUENCE (hCP40639)

MELADVGAASSQGVHDQVLPTPNASSRVIVHVDLDCFYAQVEMISNPCLKDKPLGVQQKYLVVTCNYEARKLGVKKLMNVRDA

ACCESSION #: 06-334

CANCER GENE: mCG9266/hCG14925

## MOUSE GENOMIC SEQUENCE (mCG9266)

TCCGGCTGATGTCCTGGTCCCCCAGGTGCCCCCAGCTCTGTCCTTCAGCCTGCCACCCAGTGGATACTCCATGTGTCTTGGGT

## MOUSE mRNA SEQUENCE (mCT9256)

TATAAAGAAAGGCACACTCTAAGAAAGAGCACTTTTGGGGGACTCACTTGATGGGATGTTTTCAGCTGACTACCTACTTCTTTCTC

## MOUSE PROTEIN SEQUENCE (mCP10547)

GPPLRGLRGKMEVLGLLKFEVSGTIVTVTLLVALLALLKWYSMSAFSRLEKLGIRHPKPSPFVGNLMFFRQGFWESQLELRERY

## HUMAN GENOMIC SEQUENCE (hCG14925)

AGGACCCTATCTGAGGTCAGACTGTCATGCCTGGAGACAAGAGGCAGGGCTCAAGTTTTGGTGATGTCAAAGAGATAAAATGAC

## HUMAN mRNA SEQUENCE (hCT5946)

GTGTGCACGCGCGCGCTGTGTGCCAGGTGCGAGGGTTCGCGCGTGTGCTGGCGGGGAGGGAACCGACCCGAAAGAGAGCCCC

## HUMAN PROTEIN SEQUENCE (hCP35018)

MMEALGFLKLEVNPGMVTVALSVALLALLKWYSTSAFSRLEKLGRLRHPKPSPFIGNLTFFRQGFWESQMELRKLYGPLCGYYLG

ACCESSION #: 06-335

CANCER GENE: mCG9336/hCG28203

## MOUSE GENOMIC SEQUENCE (mCG9336)

TTGCCAACTATTCCCATGGGACCAGGAATATATAATGGTTTTATAGAGGATTTTGGATAGTTTTTCCCTCTCTGTGGGTGCCA

## MOUSE mRNA SEQUENCE (mCT9645)

GAGATGGCGGCCGCTCTCCCTCTCCAGCCCTCCACGACCGCTTCGGCCACGACGACAGCCACGGCCGTCGCGCTGGGGGAGGTG

## MOUSE PROTEIN SEQUENCE (mCP8121)

EMAAALPLQPSTTASATTTATAVALGEVEDEGLLASLFRDRFPQAQWREKPDVGRYLRELSGSGLDRLRREPERLAEERAQRLQ

## HUMAN GENOMIC SEQUENCE (hCG28203)

CCACGGCACATAACCCACAGGGATTTCTCATAGACACCTCCAGGGTGTTTCGGGGCCAGATTAACTTCTCTACCCAAGAGACAG

## HUMAN mRNA SEQUENCE (hCT19351)

GTTCGGAGTCAGCGCCCCCTTGTGGTCCGGAAGGGAAGTGACGTTGTTGCTGGGAAGATGGCGACCGCGGCGACTATCCCATCGG

## HUMAN PROTEIN SEQUENCE (hCP43708)

SESAPLVVRKGSVDVAGKMATAATIPSVATATAAALGEVEDEGLLASLFRDRFPQAQWRERPDVGRYLRELSGSGLERLRREPE

ACCESSION #: 06-336

CANCER GENE: mCG9393/hCG16330

## MOUSE GENOMIC SEQUENCE (mCG9393)

GCTTATCTTTAAGATGAACCAGAGATATAATCTCACTTAGCCACCCTCTCCCCCGTTTTCCCATTTCTTAACAACACTACAA

## MOUSE mRNA SEQUENCE (mCT8983)

ATGGAGGCGCTTAGATTGAGATGCTCATCCCTGCTCCTTTGAAAGCTTGTGTCTCAGTTCTGCAGAGCATTCTGGGGCCTCC

## MOUSE PROTEIN SEQUENCE (mCP8840)

MEALRFEMLIPCSFESLCLSSAEHSGASKPPLSSSTMTSRILLRQQLMREQMQEQERREQQQKLQAAQFMQQRVAVSQTPAINV

## HUMAN GENOMIC SEQUENCE (hCG16330)

CTTTCTACTGGTCCTTCCCAGAGTAAACACATGGAAAGAAGTAGACAGAAACCTCAATAACCTTTTATGACCTAGCCTTTGAAG

## HUMAN mRNA SEQUENCE (hCT1950491)

AGAGCTCGGCACTGCCGGGGCGCACGGCTCGGGGGACCCAGGCCAGCTACCTTCCCTCCGCCCCGGGCTCTGTTCTCACTTT

## HUMAN PROTEIN SEQUENCE (hCP1766825)

MQSESGIVPDFEVGEEFHHEPKTYIELKSQPLKSSSSAEHPGASKPPISSSSMTSRILLRQQLMREQMQEQERREQQQLQAAQ

ACCESSION #: 06-337

CANCER GENE: mCG9397/hCG24200

## MOUSE GENOMIC SEQUENCE (mCG9397)

AAATTTGACAAGATGTGATTACAGGTAACCTTATTACATGCTTTGGATAAATGTTAAGTAGTGAAGGAAAACAGGTACCTCTTTT

## MOUSE mRNA SEQUENCE (mCT9198)

ATGCTCGCCTTCCCCCTGGGATTTCTGCTTGCTTCTGTGCTCCTGGTGGCTTCGGCCCCAGCCACTCCAGAGTCTCCCGGCTGC

## MOUSE PROTEIN SEQUENCE (mCP21072)

MLAFPLGLLLASVLLVASAPATPESPGCSNKEQQVTVSHTYKIDVPKSALVQVETDPQSLSDDGTSLLAPGEDGEEQNIIFRHN

## HUMAN GENOMIC SEQUENCE (hCG24200)

GAGGGTCTCTGCTCATTCTTTCTGTGCTAAAGGCTTTTTCCCATTTTAAAAGCAGTAGGCAGGAAGTCCCAGAATGCCTGAAA

## HUMAN mRNA SEQUENCE (hCT15314)

ATGTTCCGCTTCCCTATGGGGCTCCTGCTTGCTCTGTGCTCCTGGTGGCTTCGGCCCCAGCCACTCTGGAGCCTCCCGGCTGC

## HUMAN PROTEIN SEQUENCE (hCP41513)

MFRFPMGLLLGSLVLLVASAPATLEPPGCSNKEQQVTVSHTYKIDVPKSALVQVDADPQPLSDDGASLLALGEAREEQNIIFRHN

ACCESSION #: 06-338

CANCER GENE: mCG9437/hCG16805

## MOUSE GENOMIC SEQUENCE (mCG9437)

GGACAGGGCACCTTTTCTACTGTCTGGGTTATGATTCTTTAGTTCTTTGGCAAAAGTTTTGGGATCATCTTGCCACACTACAGACC

## MOUSE mRNA SEQUENCE (mCT9395)

TGGCTTTAAAAGCACAGCATTGGAGACACTCCATGAGTCTGCTTGGCTTCCGGGCAAAGTAGCATTTAAGACCTTGTGTTAAA

## MOUSE PROTEIN SEQUENCE (mCP16621)

ILSRSEMQLRRSWFWFWESWPRLARAYIKSQRSNTHLRPSYPYPCQHSLSFQHSLSQGMTHSHKPHQSLEGPPWLFPGPLPSV

## HUMAN GENOMIC SEQUENCE (hCG16805)

GCCAGCAAACGGTTGATTTGAGGCAAGAAGAATAAAGTTTAAAAAAGAAAATAAATCTAGCATTGTGCTTAATAATTTGCCCTTT

## HUMAN mRNA SEQUENCE (hCT7846)

ATGGACACTGGGGACACAGCTCTAGGACAAAAGCTACCTCAAGGTCTGGAGAACTGATAAAGCATCAGGTAGATGGAGACAG

## HUMAN PROTEIN SEQUENCE (hCP36061)

MDTGDTALGQKATSRSGETDKASGRWRQEQSAVIKMFSGSHEGQRQPQIEPEQIGNTASAQLFGSGKLASPSEVVQQVAEKQY

ACCESSION #: 06-339

CANCER GENE: mCG9440/hCG401128

## MOUSE GENOMIC SEQUENCE (mCG9440)

CTCCCTCCTCCCTCCCCCTCTCTTTCTTTTCAGTGTGTATGTATGTATGTATGTATATGTATGTATGTATACATGTATGTGT

## MOUSE mRNA SEQUENCE (mCT9084)

TGTATTCTGTTGCTGATGCTCAAATCTATGGTTCCAGATTTCTTTCTAGGGTTTCTATCTCCAGTGTTCCTCACTTTGAGTT

MOUSE PROTEIN SEQUENCE (mCP2582)  
 DMLNLGLGFRVCWGALDWAKWECWVLMMAIKSGGDPVGSMTLNRLQKWLWIRKARVPSLQEVKPVLLIDPQGGEDTLLSCVKL

HUMAN GENOMIC SEQUENCE (hCG401128)  
 AGTATTTTCATCTTATAATTATATTGTTCTCAAAGATGATGGCATGAAGATCATATGAGGCTTTTGATTGTTTTAAGAAGTAGAC

HUMAN mRNA SEQUENCE (hCT401130)  
 ATTAGACAGCACACTGCTGACTGTTTTTCAGTTGTTTCTGTAACAGCAGAAAGTGCACTCACTAGGAGTAGTCAGAATTCAAAT

HUMAN PROTEIN SEQUENCE (hCP801053)  
 SEFKMLKRKPSNVSEKEKHQKPKRSSSFGNFDRFRNNSLSKPDDSTEAEHGDPTNGSGEQSKTSNNGGGLGKKMRIISWTMKKK

ACCESSION #: 06-340  
 CANCER GENE: mCG9536/hCG23831

MOUSE GENOMIC SEQUENCE (mCG9536)  
 GTCATCCCCACCTTTGCCCCACTCATTCTTCCCAGAGTGCTATCCCAAGACGAGGGTTCTAAGGACCAACTTCCAAAGCAGGTA

MOUSE mRNA SEQUENCE (mCT9701)  
 ATGCAGGTCTCCAGCCTCAACGAAGTGAAGATTTACAGCCTCAGCTGCGGCAAGTCTCTTCCCAGTGGCTTTCTGACAGGAAG

MOUSE PROTEIN SEQUENCE (mCP9054)  
 MQVSSLNEVKIYSLSCGKSLPEWLSDRKKRALQKKNVDVRRRIELIQDFEMPTVCTTIKVS KDQYILATGTYKPRVRCYDITYQ

HUMAN GENOMIC SEQUENCE (hCG23831)  
 TGGTCTGTCCTACTGCCAAGCCACCTGACTTCATTTCATCAGTCCCTAGAATGCTTCATCAATGCAGACAAACATCTCAGCCAGC

HUMAN mRNA SEQUENCE (hCT14943)  
 CGGCGCCAGCGGCCGCACGCCGCGGAGCAGGGGCTCGGAGGTCCCGGGATTACGGTGCTCGAGCACGCTGGTGGGAAAGGACCC

HUMAN PROTEIN SEQUENCE (hCP41222)  
 TVLCGAMQVSSLNEVKIYSLSCGKSLPEWLSDRKKRALQKKDQVDVRRRIELIQDFEMPTVCTTIKVS KDQYILATGTYKPRVR

ACCESSION #: 06-341  
 CANCER GENE: mCG9597/hCG37835

MOUSE GENOMIC SEQUENCE (mCG9597)  
 NNTACACACACACACAC

MOUSE mRNA SEQUENCE (mCT9560)  
 GCGAGGAGGACATGTACCGTGCTGCAGATGAAATAGAAAAGGAGAAAGAATTGCTAATACATGAAAGAGGGATATCAGAACCCA

MOUSE PROTEIN SEQUENCE (mCP8269)  
 EEDMYRAADEIEKEKELLIHERGISEPRLSVAPEMDIMDYCKKEWRGNTQKATCMKKGYEEVSQKFTSIRRVRGDNYCALRATL

HUMAN GENOMIC SEQUENCE (hCG37835)  
 AAATATAATGTGAGCTGCATCATACTAAGATTTTCTAGTAGCCATATTAAAAAAGCTAAAAGCAACAGTTGAAATTAG

HUMAN mRNA SEQUENCE (hCT29070)  
 GGCCACGGTGACGCGCGGAAGCGCTCTGCGGACCCTCGGAAACCGCCCCGGCGGCTGAGAGGCTGCGGCCACTGCCTGGCAC

HUMAN PROTEIN SEQUENCE (hCP47769)  
 TPSAASDRMSRGTMPQPEAWPGASCAETPAREAAATARDGGKAAASGQPRPEMQCPAEHEEDMYRAADEIEKEKELLIHERGAS

ACCESSION #: 06-342  
 CANCER GENE: mCG9808/hCG30268

MOUSE GENOMIC SEQUENCE (mCG9808)  
 CTGTGTAGCTATAGCTGTCCTGGAACCTCACTCTGTAGACCAGGCTGGCCTCGAACTCAGAAATCTACCTGCCTCTGCCTCCCAA



## MOUSE mRNA SEQUENCE (mCT10254)

GGCCAGGGGTGTCGGCTTTCCGCCGCAGGCGGCGGTGCTGCGCTAGGTCCTAGCCCCCTCCCCCGGCCCTCCTTCGATCGC

## MOUSE PROTEIN SEQUENCE (mCP12786)

AACPSWSESPLHCRAARTAPQPASSPQERQRPGRARPPPPLGVSPKPRPGLDSSPGAASGPGLKSNLSSLPVPTTTGLLSLPAC

## HUMAN GENOMIC SEQUENCE (hCG30268)

AGGAAGGAGGATGACAACACAGCGAGGAAGTTGTTGGGAAATTATTCAGGACCTAAGTGACATAGTAGTAACATGTAGTAACAT

## HUMAN mRNA SEQUENCE (hCT21439)

AGCTCTCAGCCGCTCGCCCGCCCCGCTCCGGGCCCTCCCCTAGTCGCCGCTGTGGGGCAGCGCCTGGCGGGCGGCCCGCGGGC

## HUMAN PROTEIN SEQUENCE (hCP44804)

SGGGKMRLREPLLSGSAAMPGASLQACRLLVAVCALHLGVTLVYYLAGRDL SRLPQLVGVSTPLQGSNSAAAIGQSSGELRT

ACCESSION #: 06-343

CANCER GENE: mCG9960/hCG1642754

## MOUSE GENOMIC SEQUENCE (mCG9960)

ACTGCCCATCTTCATGTGAGCCATGCCATTCCCTAGCATGAGTTGCTTTGTGCTTGGACTCACTCACTCTTGCTTTCTGCACATT

## MOUSE mRNA SEQUENCE (mCT10183)

ATGGAGGCGTCAGAACCGACCCACCCTACCCCATCGGCCACGGACCAGCCAGCCTCTGTACCCGGCATTCCAGGGGGCCTAGGG

## MOUSE PROTEIN SEQUENCE (mCP1922)

MEASEPTHPTPSATDQPASVPGIPGGLGGQASPRLTLGPVILPPEQGLAPTVFLKALPVPLYHTVPPGGLQPRAPLVTGSLEGA

## HUMAN GENOMIC SEQUENCE (hCG1642754)

AGCCTTGTCTAGCATGTGTTGTTTCCTGACTTTTTTAATAATTGCCATTCTAACTGGCACGAGATGGTATCTCATTGTGGTTTTGA

## HUMAN mRNA SEQUENCE (hCT1642881)

ATGGAGGTTCCAGAACCCACCTGCCCTGCCCTCCTGCGAGGGACCAGCCAGCTCCCACTCCTGGCCCTCCAGGGGCCCCAGGT

## HUMAN PROTEIN SEQUENCE (hCP1628404)

MEVPEPTCPAPPARDQPAPTGPFPAGPGQASPHLTLGPVLLPPEQGLAPPTVFLKALPIPLYHTVPPGGLQPRAPLVTGSLDG